GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 232.

[Second Publication.]

EASTERN ARCHIPELAGO—BORNEO, SOUTH COAST.

Barito river entrance—Fairway buoy replaced by light-vessel.

WITH reference to Notice to Mariners No. 206, dated the 6th July, issued by this office the British Admiralty has given further notice (No. 485 of 1901) that during the latter half of this year the fairway light-buoy at the entrance to the Barito river, exhibiting a white occulting light and situated 5½ miles S. 28° W. from Burung point, would be replaced by a light-vessel, painted red, exhibiting a *white occulting* light every *forty seconds*, thus:—light, *twenty-five seconds;* eclipse, *fifteen seconds*, and visible from a distance of 10 miles.

Approximate position, lat. 3° 38½′ S., long. 114° 27½′ E.

(*Variation 2° Easterly in 1901.*)

This Notice affects the following Admiralty Charts:—Eastern Archipelago, No. 941b; plan of Barito river, on sheet No. 2662: Also, List of Lights, part VI, 1901, page 92; Eastern Archipelago, part II, 1893, page 296, and Supplement, 1899, page 32.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 3rd August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 233.

[Second Publication.]

JAPAN—NIPON, SOUTH COAST.

Rocks reported.

THE British Admiralty has given notice (No. 494 of 1901) of the existence of the undermentioned rocks on the south coast of Nipon in the following positions:—

1. A rock, named Murobirashi, at the entrance to Mura harbour, with a depth of 3½ fathoms over it, situated with Tarso saki extremity bearing S. 65° E., distant 4 cables, and western extremity of Kadzura N. 4° W.

   Approximate position, lat. 34° 17′ N., long. 136° 41′ E.

2. A rock, named Nemarunoshima, in the northern approach to Owasi bay, with a depth of 6 fathoms over it, situated with Futa mata summit bearing N. 45° W., distant 3½ cables, and O sima summit N. 45° E.
3. A rock, named Hirase, in Owasi bay, with a depth of 5 feet over it, situated with Warukami shima summit bearing N. 28° W., distant 5$\frac{2}{10}$ cables, and Kenashi iwa S. 73° E.

   Approximate position, lat. 34° 4½′ N., long. 136° 15′ E.

4. A rock, named Sabaze, in the approach to Miwasaki bay, with a depth of 3¾ fathoms over it, situated with Mitarai saki bearing N. 27° W., distant 8½ cables, and Ko shima centre S. 70° W.

   Approximate position, lat. 33° 41′ N., long. 136° 0½′ E.

5. A rock, named Hachimandashi, with a depth of 5 fathoms over it, situated with Ko shima bearing N. 20° W., distant 9 cables, and the islet off the north-east point of Uguimura (called Yamato shima) S. 61° W.
6. A rock, with a depth of 5 feet over it, situated with Yamato shima bearing N. 22° E., distant 6 cables, and the point about 5 cables to the southward of Uguimura S. 68° W.

   Approximate position, lat. 33° 39¼′ N., long. 135° 59¾ E.

(*Variation 4° Westerly in 1901.*)

This Notice affects the following Admiralty Charts:—Owasi bay to Takamatsu, No. 952; Kii channel to Owasi bay, No. 356; plan of Owasi bay on sheet No. 356; Mura and Go bays, No. 994: Also, China Sea Directory, vol. IV, 1894, pages 276, 270, 267.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 3rd August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 224.

[Third Publication.]

INDIA, EAST—MADRAS COAST.

Seven Pagodas or Mahabalipuram light.

WITH reference to Notice to Mariners No. 141, dated the 7th May 1901, issued by this office, the Acting Presidency Port Officer, Madras, has given further notice (No. 51 of 1901) that the triple-flashing white light therein referred to has been exibited from the 1st July 1901 from a masonry tower on a rock at Seven Pagodas or Mahabalipuram—Latitude 12° 36′ 50″ N., Longitude 80° 11′ 30″ E. The light is 137 feet above high water and is visible 18 miles in clear weather in all directions seaward.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Deprtment.

CALCUTTA, *the 23rd July 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 225.

[Third Publication.]

EASTERN ARCHIPELAGO—SUMATRA, WEST COAST, SIMALUR ISLAND.

Tapak bay approach—Reef reported.

THE British Admiralty has given notice (No. 460 of 1901) that a reef, with a depth of 3½ fathoms over it, is reported to exist in the western approach to Tapak bay, situated with Pulo Sevelak bearing S. 85° W., distant 12 cables, and the east point of Pulo Tapak about S. 11° E.

Approximate position, lat. 2° 25½′ N., long. 96° 14′ E.

On the southern, eastern, and northern sides of this reef there is a depth of 10 fathoms, on the western side it shoals gradually.

(*Variation 2° Easterly in 1901.*)

This Notice affects the following Admiralty Chart:—Plan of Simalur island on sheet No. 2201: Also, China Sea Directory, vol. I, 1896, page 318; and Supplement, 1899, page 25.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 27th July 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 226.

[Third Publication.]

PACIFIC OCEAN—THE PHILIPPINES, LIETE ISLAND, EAST COAST.

San Pedro and San Pablo bay—Shoal reported.

THE British Admiralty has given notice (No. 461 of 1901) of the existence of a shoal 400 yards in extent, irregular in shape, with a depth of 2 fathoms over it in San Pedro and San Pablo bay, situated with Palos reef bearing N. 85° W., distant 3 miles, and Dio island N. 32° W.

Approximate position, lat. 11° 9¾′ N., long. 125° 4¾′ E.

Depths of 10 fathoms surround this reef.

(*Variation Nil in 1901.*)

This Notice affects the following Admiralty Charts:—St. Bernardino and Mindoro straits, No. 2577; Sulu or Mindoro sea, No. 2578; San Pedro bay to Libukan islands, No. 2987: Also, Eastern Archipelago, part I, 1890, page 332.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 27th July 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 227.

[Third Publication.]

JAPAN—SIMONOSEKI STRAIT.

Nagamura—Leading lights established.

THE British Admiralty has given notice (No. 466 of 1901) that, on 1st May 1901, unwatched leading lights for the Northern channel, Simonoseki strait, would be established at Nagamura.

The high light is *red fixed*, elevated 65 feet above high water, and visible from a distance of 13 miles from the bearing of S. 59° W. to S. 69° W.; it is shown from a square wooden tower, 15 feet high, erected on Maruyama, distant about 4½ cables N. 56° E. from the telegraph office, Saho. The light-power is 780 candles.

Approximate position, lat. 33° 57¾′ N., long. 130° 56¾′ E.

The low light is *white fixed*, elevated 40 feet above high water, and visible from a distance of 6 miles; it is shown from an iron conical tower, 46 feet high, and painted white, with masonry base erected on the beach at a distance of about eight-tenths of a cable N. 65° E. from the high light. The light-power is 40 candles.

These two lights in line S. 65° W. lead through the North channel.

(*Variation 4° Westerly in 1901.*)

This Notice affects the following Admiralty Chart:—Simonoseki strait, No. 532: Also, List of Lights, part VI, 1901, page 146; China Sea Directory, vol. IV, 1894, page 429; and Supplement, 1898, page 24.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 27th July 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 228.

[Third Publication.]

JAPAN—SIMONOSEKI STRAIT, EASTERN ENTRANCE.

Danno ura light, re-exhibited.

WITH reference to Notice to Mariners No. 319, dated 7th December 1900, issued by this office, the British Admiralty has given further notice (No. 467 of 1901) that on and after 1st May 1890, Danno ura light (*white fixed*) would be re-exhibited from a tower similar in all respects to the former tower, but erected at a distance of 70 yards N.E. of its former position.

It is elevated 52 feet above high water, and visible from a distance of 6 miles from the bearing of S. 59° W., through west and north, to N. 30° E., and from N. 42° E. to N. 46° E., but obscured in other directions, the last-named arc showing over the fairway to the south-westward; in other respects the light remains unchanged.

Approximate position, lat. 33° 58½′ N., long. 130° 57¾′ E.

NOTE.—This light in line with Kanabuse beacon light (*white fixed*), N. 88° W., leads through Middle channel.

(*Variation 4° Westerly in 1901.*)

This Notice affects the following Admiralty Chart:—Simonoseki strait, No. 532: Also, List of Lights, part VI, 1901, No. 857; China Sea Directory, vol. IV, 1894, page 429; and Supplement, 1898, page 24.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 27th July 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 229.

[Third Publication.]

JAPAN—NORTHERN STRAITS.

Ice, off Yezo island.

WITH reference to Notice to Mariners No. 158, dated 7th July 1901, issued by this office, the British Admiralty has given further notice (No. 468 of 1901) that further information has been received through the Commander-in-Chief, China, that the British

S.S. *Tartar* encountered a large quantity of field and pack ice on 21st March 1901, off the south-east coast of Yezo island, in approximately lat. 42° 48′ N., long. 147° 9′ E.

Also that the S.S. *Ping Suey* encountered ice in this neighbourhood on 18th March 1901 in approximately lat. 43° 42′ N., long. 147° 20′ E.

Both vessels received damage from the ice when passing through the pack.

In consequence of the above reports a pecked line, extending from about 30 miles eastward of Shikotan jima, and following roughly the general trend of the coast to about 40 miles eastward of cape Yerimo, has been placed on the Charts to indicate the area within which field ice may be met with during February, March, and possibly April.

This Notice affects the following Admiralty Charts:—N. W. Pacific ocean, No. 2459; Kuril islands, No. 2405: Also, China Sea Directory, vol. IV, 1894, pages 603, 629, 630.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 27th July 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 230.

[Third Publication.]

AUSTRALIA, WEST—KING SOUND APPROACH.

Swan point—Rock reported off—.

THE British Admiralty has given notice (No. 473 of 1901) that information, dated 14th June 1901, has been received from the Board of Trade, that the S.S. *Karrakatta* was wrecked on a rock (now named Karrakatta rock), with a depth of about 2½ fathoms over it, in the approach to King Sound, situated with the northern extremity of the islet off Swan point bearing S. 63° E., distant about three-quarters of a mile, and the western Twin island about N. 23° E.

Approximate position, lat. 16° 19½′ S., long. 123° 2′ E.

CAUTION.—The position of this rock must be considered as approximate; Swan point should be rounded with caution.

(*Variation 1° Easterly in 1901.*)

This Notice affects the following Admiralty Charts:—Cape Ford to Buccaneer Archipelago, No. 1047; Buccaneer Archipelago to Bedout island, No. 1048, Hall point to cape Bertholet, No. 1052: Also, Australia Directory, vol. III, 1895, page 239.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 27th July 1901.*

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, AUGUST 21, 1901.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 244.

[First Publication.]

BAY OF BENGAL—BURMA COAST.

Alguada reef—Alteration in character of light.

THE Port Officer, Rangoon, has given notice, dated 8th August 1901, that on the 1st January 1902 the exhibition of the present revolving light on Alguada reef will be discontinued to enable the work of replacing it by a new first order dioptric light of 97,000 candle power, showing a flash of 8 seconds duration every 10 seconds being undertaken. It is expected that the new light will be ready for exhibition on or about the 1st April 1902. During this period of alteration, a light vessel marked *Alguada reef* will be moored one mile S. 45° W. (true) of the lighthouse in 11 fathoms of water, showing a white light, with a flash of 5 seconds duration every 45 seconds, visible at a distance of 12 miles in clear weather.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, *the 17th August 1901.*

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 245.

[First Publication.]

AUSTRALIA, NORTH COAST—TORRES STRAIT, WESTERN APPROACH.

Reef reported.

THE British Admiralty has given notice (No. 523 of 1901) that the Master of the barquentine *Sketty Belle* reports that a reef, about 700 yards long by 200 yards broad, exists at a distance of about 8 miles north-westward from Cook reef in the western approach to Torres strait.

Approximate position, lat. 10° 15′ S., long. 141° 30′ E.

This Notice affects the following Admiralty Charts:—Torres strait, No. 447; Gulf of Carpentaria, No. 1043: Also, Australia Directory, vol II, 1898, page 555; Supplement, 1900, page 35; and Australia Directory, vol. III, 1895, page 48.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, *the 17th August 1901.*

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 234.

[Second Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Black Cask buoy replaced.

WITH reference to Notice to Mariners No. 152, dated the 20th May 1901, issued by this office, the Port Officer, Chittagong, has given further notice that the black Cask buoy has been replaced in position.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 10th August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 235.

[Second Publication.]

INDIA, WEST—SIND COAST.

Karáchi harbour—Lighting of additional buoys—Alteration in position of the leading lights—and the position of the Hindu temple.

THE following Notice to Mariners (No. 68 of 1901) issued by the Bombay Government is republished :—

Information, dated 23rd July 1901, has been received from the Port Officer, Karáchi, that a white fixed light has been shown from the Deep Water Point buoy No. 2 (painted red).

That a fixed green light has been shown from a buoy painted red.

Position—

Bulk oil pier bears S. 77° E., south-western end of Railway Pier N. 21° E., distance $2\frac{9}{10}$ cables and from another buoy painted black.

Position—

North-western end of Merewether Pier S. 66° E., distance 1 cable.

South-western end of Erskine Wharf N. 81° E.

2. Two leading lights (red) shown from Channel Beacon in the Railway yard have been discontinued and the same are shown from a Beacon N. 16° W. 300 feet from Channel Beacon showing green light.

The heights of the above new lights are 38 and 29 feet above high water spring tides.

3. The following is the present position of the Hindu temple on Manora:—

Light-house bears S. 61° E., Port Office Flag Staff N. 55·30 E., distance $1\frac{2}{10}$ cables.

This Notice affects the following Admiralty Chart :—India, West Coast, Karáchi Harbour, No. 40.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 10th August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 236.

[Second Publication.]

EASTERN ARCHIPELAGO—SUMATRA, NORTH COAST—BERHALA STRAIT.

Louisa rock—Non-existence of—

THE British Admiralty has given notice (No. 499 of 1901) than an unsuccessful search has been made for Louisa rock, said to be situated at a distance of about 3 miles, S. 72° E., from Berhala island, Berhala strait. As this rock was originally reported as only having been

seen in 1864, and has never been heard of since, it is considered not to exist; and has therefore been erased from the Charts.

Approximate position on Chart No. 1789, lat. 0° 52′ S., long. 104° 26½′ E.

(*Variation 2° Easterly in 1901.*)

This Notice affects the following Admiralty Charts:—Banka strait to Singapore, No. 2757; Linga, Singkep channels, &c., 1789: Also, China Sea Directory, vol. I, 1896, page 544; and Supplement, 1899, page 41.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
CALCUTTA, *the 10th August 1901.* *Asst. Secy., Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 237.

[Second Publication.]

JAPAN—NIPON, SOUTH COAST.

Taize ura and Katsura—Rocks reported.

THE British Admiralty has given notice (No. 496 of 1901) of the existence of the undermentioned rocks in Taize ura and Katsura and their approach in the following positions:—

1. A rock, named Kaminoyamadashi, with a depth of 1½ fathoms over it, situated with Bluff point (the south point of Tsuru shima) bearing N. 55° E., distant 6 cables, and Black rock (Katsuo shima) S. 85° E.
2. A rock, named Kamiyakushi, situated with Bluff point bearing N. 76° E., distant 4½ cables, and Black rock S. 70° E.
3. A rock, named Ajishima, with a depth of 5 feet over it, situated with the north point of Tsuru shima bearing N. 76° E., distant $4\frac{3}{10}$ cables, and Black rock S. 58° E., distant $9\frac{8}{10}$ cables.
4. A rock, with a depth of 2 feet over it, situated with north point of Tsuru shima bearing S. 88° E., distant 3 cables, and Black rock S. 51° E.
5. A rock, named Tachiotosh inookinose, situated with Tera shima centre bearing N. 41° E., and Black rock S. 70° E., distant 4 cables.
6. A rock, named Shirohai, with a depth of 2½ fathoms over it, situated with Tomio (Taji saki) bearing S. 73° W., distant $3\frac{1}{10}$ cables, and Black rock N. 20° W.
7. A rock, named Hayamadashi, with a depth of 2½ fathoms over it, situated with Tomio saki bearing S. 85° E., distant 4 cables, and Black rock N. 41° E.
8. A rock, named Komaza kidashi, with a depth of 4¼ fathoms over it, situated with Black rock bearing S. 1° E., distant $5\frac{3}{10}$ cables, and Bluff point S. 73° W.
9. A rock, named Shiinoshima, with a depth of 4¼ fathoms over it, situated with southernmost of two rocks 15 feet high bearing N. 11° W., distant $2\frac{7}{10}$ cables, and Black rock S. 41° W., distant 18½ cables.

Approximate position, Black rock, lat. 33° 36½′ N., long. 135° 58½′ E.

(*Variation 4° Westerly in 1901.*)

NOTE.—A new edition of Chart No. 951 will be issued.

This Notice affects the following Admiralty Chart:—Kii channel to Owasi bay, No. 951: Also, China Sea Directory, vol. IV, 1894, pages 266, 267.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
CALCUTTA, *the 10th August 1901.* *Asst. Secy., Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 238.

[Second Publication.]

CHINA—GULF OF PE CHILI.

Tau—Rock to the northward.

THE British Admiralty has given notice (No. 497 of 1901) that the Japanese S.S. *Tsutomaru* drawing 9 feet, struck and sank on a rock about 2 miles to the northward of Sand island, Sang tau group, in the western approach to Miau tau strait, in approximately lat. 37° 50′ N., long. 120° 26′ E.

P.D. has been placed on the Charts against this rock.

This Notice affects the following Admiralty Charts:—Hongkong to Liau tung gulf, No. 1262; Pe chili and Liau tung gulfs, No. 1256; Kyau Chau bay to Miau tau strait, No. 1255: Also, China Sea Directory, vol. III, 1894, page 594.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, *the 10th August 1901.*

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 239.

Second Publication.]

CHINA—YANG TSE KIANG APPROACH.

North channel—Midway flat buoy established.

THE British Admiralty has given notice (No. 498 of 1901) that a red conical buoy (to be known as midway flat buoy), surmounted by a diamond, has been moored in a depth of 23 feet at low-water springs, in North channel Yang tse approach, with Shaweishan lighthouse bearing N. 71° E., distant 6½ miles.

Approximate position, lat. 31° 23′ N., long. 122° 7′ E.

(*Variation 2° Westerly in 1901.*)

This Notice affects the following Admiralty Charts:—Kue Shan island to the Yang tse, No. 1199; Yang tse kiang approach, No. 1602: Also, China Sea Directory, vol. III, 1894, page 416; and Supplement, 1898, page 24.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, *the 10th August 1901.*

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 240.

[Second Publication.]

PACIFIC OCEAN—THE PHILIPPINES—PANAY ISLAND, NORTH COAST.

Baquiao point—Shoal to the northward.

THE British Admiralty has given notice (No. 501 of 1901) that a shoal composed of coral and rock about half a mile in extent, and with depths of 2 to 4 fathoms over it, is reported to exist about 2½ miles to the northward of Baquiao point in lat. 11° 37′ 30″ N., long. 122° 35′ 0″ E.

This Notice affects the following Admiralty Charts:—Eastern Archipelago, No. 943; St. Bernadino and Mindoro straits, No. 2577: Also, Eastern Archipelago, part I, 1890, page 230.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, *the 10th August 1901.*

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 241.

[Second Publication.]

AUSTRALIA—VICTORIA, PORT PHILLIP ENTRANCE.

Lonsdale point and Shortland bluff lights—Alterations postponed.

WITH reference to Notice to Mariners No. 15, dated 19th January last, issued by this office, the British Admiralty has given further notice (No. 505 of 1901) that the proposed alteration from fixed to occulting of Lonsdale point light, and change in the sectors of Shortland bluff lights, cannot be effected before the 1st February 1902.

Approximate position, lat. 38° 16′ S., long. 144° 40′ E.

Further Notice will be given when the alterations have been made.

This Notice affects the following Admiralty Charts:—Bass strait, Nos. 1063, 1695b; port Phillip, Nos. 1171a, 2747a: Also, List of Lights, part VI, 1901, Nos. 1109, 1110, 1111; Australia, vol. I, 1897, pages 429, 434; and Supplement, 1900, page 17.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
CALCUTTA, *the 10th August 1901.* *Asst. Secy., Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 242.

[Second Publication.]

EASTERN ARCHIPELAGO—CELEBES, SOUTH-WEST COAST.

Makassar southern approach—Reef reported.

THE British Admiralty has given notice (No. 506 of 1901) that the Master of the S.S. *Holyrood* reports that at 1-15 P.M., 19th October 1900, in approaching Makassar from the southward, his vessel, drawing 22½ feet, grazed on a reef in lat. 5° 34′ S., long. 119° 22′ E.

As the astronomical position only is stated, and no bearings of the land given, it is assumed that this vessel struck on the 4¾ fathom patch shown on the Chart about three-quarters of a mile N. 26° W. from the alleged position of the *Holyrood's* grounding; the depth on that patch has therefore been altered on the Charts from 4¾ fathoms to 2¾ fathoms.

(*Variation 2° Easterly in 1901.*)

This Notice affects the following Admiralty Charts:—Strait of Makassar, No. 2637; Approach to Makassar, No. 1293; Also, Eastern Archipelago, part II, 1893, page 325; and Supplement, 1899, page 46.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
CALCUTTA, *the 10th August 1901.* *Asst. Secy., Marine Department.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 243.

[Second Publication.]

AUSTRALIA,—QUEENSLAND.

Grafton passage and Mourilyan harbour approach—Non-existence of shoal patches.

WITH reference to Notice to Mariners No. 260, dated 12th October 1900, issued by this office, the British Admiralty has given further notice (No. 509 of 1901) that information, dated 14th January 1901, has been received from Lieutenant and Commander C. E. Monro, H.M. surveying vessel *Dart*, that a careful but unsuccessful search had been made for the shoal soundings reported in the undermentioned places:—

(*a*) Grafton passage.—The shoal sounding of 8 fathoms reported by the Commander of H.M.S. *Torch* to be situated with summit of Fitzroy island bearing S. 31° W., and False Cape S. 60° W.

Approximate position, lat. 16° 45′ S., long. 146° 8′ E.

The soundings of 9 fathoms, situated at distances of 2 and 7½ miles respectively, about N.E. by N., from the above position.

(*b*) Mourilyan harbour approach.—The shoal of 3½ fathoms reported by the Commander of the R.M.S. *Avoca* to be situated with Goodman rock, entrance to Mourilyan harbour, bearing S. 38° W., distant 2$\frac{8}{10}$ miles.

Approximate position, lat. 17° 34′ S., long. 146° 9½′ E.

No indication of any shoal water having been found in any of the above positions, the shoal soundings in Grafton passage, and the shoal at the entrance to Mourilyan harbour, are considered not to exist, and have in consequence been erased from the charts.

Megæra rock—Retained on charts.

NOTE.—Megæra rock.—Though three close searches have been made without finding any indication of shallow water over the area in which a danger was reported by H.M.S. *Megæra* in 1858, and by the S.S. *Karaweera* in 1899, a warning of the possibility of a small head existing in the vicinity has been left upon the Charts as "Megæra rock P.D.," situated S. 71° E., distant 6½ miles from Howick island summit (185 feet).

Approximate position, lat. 14° 33′ S., long. 145° 5½′ E.

(*Variation 6° Easterly in 1901.*)

This Notice affects the following Admiralty Charts:—Cape Grafton to Hope islands, No. 2924; Double island to cape Grafton, No. 2350; Turtle group to Claremont group, No. 2922: Also, Australia Directory, vol. II, 1898, pages 376, 331; and Supplement, 1900, pages 15, 11.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, *the 10th August 1901.*

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 231.

[Third Publication.]

AUSTRALIA—PORT CURTIS.

Buoy replaced by a punt.

THE Port Master, Brisbane, has given notice (No. 12 of 1901) that the buoy hitherto marking the Rich Rock, abreast Barney Point, Port Curtis, has been replaced by a Punt painted red, and showing a fixed white light at night.

Chart affected—No. 345, 1900; and Australia Directory, vol. 2.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, *the 3rd August 1901.*

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 232.

[Third Publication.]

EASTERN ARCHIPELAGO—BORNEO, SOUTH COAST.

Barito river entrance—Fairway buoy replaced by light-vessel.

WITH reference to Notice to Mariners No. 206, dated the 6th July, issued by this office the British Admiralty has given further notice (No. 485 of 1901) that during the latter half of this year the fairway light-buoy at the entrance to the Barito river, exhibiting a white occulting light and situated 5½ miles S. 28° W. from Burung point, would be replaced by a

light-vessel, painted red, exhibiting a *white occulting* light every *forty seconds*, thus:—light, *twenty-five seconds*; eclipse, *fifteen seconds*, and visible from a distance of 10 miles.

Approximate position, lat. 3° 38½′ S., long. 114° 27½′ E.

(*Variation 2° Easterly in 1901.*)

This Notice affects the following Admiralty Charts:—Eastern Archipelago, No. 941b; plan of Barito river, on sheet No. 2662: Also, List of Lights, part VI, 1901, page 92; Eastern Archipelago, part II, 1893, page 296, and Supplement, 1899, page 32.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 3rd August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 233.

[Third Publication.]

JAPAN—NIPON, SOUTH COAST.

Rocks reported.

THE British Admiralty has given notice (No. 494 of 1901) of the existence of the undermentioned rocks on the south coast of Nipon in the following positions:—

1. A rock, named Murobirashi, at the entrance to Mura harbour, with a depth of 3½ fathoms over it, situated with Tarso saki extremity bearing S. 65° E., distant 4 cables, and western extremity of Kadzura N. 4° W.

Approximate position, lat. 34° 17′ N., long. 136° 41′ E.

2. A rock, named Nemarunoshima, in the northern approach to Owasi bay, with a depth of 6 fathoms over it, situated with Futa mata summit bearing N. 45° W., distant 3½ cables, and O sima summit N. 45° E.
3. A rock, named Hirase, in Owasi bay, with a depth of 5 feet over it, situated with Warukami shima summit bearing N. 28° W., distant 5$\frac{2}{10}$ cables, and Kenashi iwa S. 73° E.

Approximate position, lat. 34° 4½′ N., long. 136° 15′ E.

4. A rock, named Sabaze, in the approach to Miwasaki bay, with a depth of 3¾ fathoms over it, situated with Mitarai saki bearing N. 27° W., distant 8½ cables, and Ko shima centre S. 70° W.

Approximate position, lat. 33° 41′ N., long. 136° 0½′ E.

5. A rock, named Hachimandashi, with a depth of 5 fathoms over it, situated with Ko shima bearing N. 20° W., distant 9 cables, and the islet off the north-east point of Uguimura (called Yamato shima) S. 61° W.
6. A rock, with a depth of 5 feet over it, situated with Yamato shima bearing N. 22° E., distant 6 cables, and the point about 5 cables to the southward of Uguimura S. 68° W.

Approximate position, lat. 33° 39¼′ N., long. 135° 59¾ E.

(*Variation 4° Westerly in 1901.*)

This Notice affects the following Admiralty Charts:—Owasi bay to Takamatsu, No. 952; Kii channel to Owasi bay, No. 356; plan of Owasi bay on sheet No. 356; Mura and Goza bays, No. 994: Also, China Sea Directory, vol. IV, 1894, pages 276, 270, 267.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 3rd August 1901.*

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, AUGUST 28, 1901.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 246.

[First Publication.]

INDIA, WEST—SIND COAST.

Karáchi harbour—Alteration in position of Red light at Petroleum Depôt Pier.

THE Bombay Government has given notice (No. 72 of 1901) that information, dated 8th August 1901, has been received from the Port Officer, Karáchi, that the red light is no longer exhibited from end of the Petroleum Depôt Pier, but from the end of the Bulk Oil Pier.

This Notice affects Admiralty Chart, Karáchi Harbour, No. 40.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 24th August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 247.

[First Publication.]

AUSTRALIA—TORRES STRAIT.

Reef south-west of Banks island, and sand bank west of Jervis island.

THE Port Master, Brisbane, has given notice (No. 13 of 1901) that the Master of the pearling schooner *Tarawa* reports the existence of the following dangers:—

A reef, 100 yards in extent, with 1 fathom of water over it, from which

Gibbs Head (Banks Island) bears	... ...	N. 84° E.
Barney Island bears	... ...	N. 59° W.
West end Banks Island bears	... ...	N. 10° W.

A sand bank lying a little to the northward of the track of vessels using Napoleon Passage, and extending some distance to the westward with 1¼ fathoms over it, from which

Mulgrave Hill (686′), Mulgrave Island (Badu), bears	...	S. 43° E.
Jervis Peak (525′), Jervis Island (Mobyag), bears	...	S. 78° E.

Charts affected—Nos. 2375 and 447; and Australia Directory, vol. 2.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 24th August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 244.

[Second Publication.]

BAY OF BENGAL—BURMA COAST.

Alguada reef—Alteration in character of light.

THE Port Officer, Rangoon, has given notice, dated 8th August 1901, that on the 1st January 1902 the exhibition of the present revolving light on Alguada reef will be discontinued to enable the work of replacing it by a new first order dioptric light of 97,000 candle power, showing a flash of 8 seconds duration every 10 seconds being undertaken. It is expected that the new light will be ready for exhibition on or about the 1st April 1902. During this period of alteration, a light vessel marked *Alguada reef* will be moored one mile S. 45° W. (true) of the lighthouse in 11 fathoms of water, showing a white light, with a flash of 5 seconds duration every 45 seconds, visible at a distance of 12 miles in clear weather.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 17th August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 245.

[Second Publication.]

AUSTRALIA, NORTH COAST—TORRES STRAIT, WESTERN APPROACH.

Reef reported.

THE British Admiralty has given notice (No. 523 of 1901) that the Master of the barquentine *Sketty Belle* reports that a reef, about 700 yards long by 200 yards broad, exists at a distance of about 8 miles north-westward from Cook reef in the western approach to Torres strait.

Approximate position, lat. 10° 15′ S., long. 141° 30′ E.

This Notice affects the following Admiralty Charts:—Torres strait, No. 447; Gulf of Carpentaria, No. 1043: Also, Australia Directory, vol II, 1898, page 555; Supplement, 1900, page 35; and Australia Directory, vol. III, 1895, page 48.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 17th August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 234.

[Third Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Black Cask buoy replaced.

WITH reference to Notice to Mariners No. 152, dated the 20th May 1901, issued by this office, the Port Officer, Chittagong, has given further notice that the black Cask buoy has been replaced in position.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 10th August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 235.

[Third Publication.]

INDIA, WEST—SIND COAST.

Karáchi harbour—Lighting of additional buoys—Alteration in position of the leading lights—and the position of the Hindu temple.

THE following Notice to Mariners (No. 68 of 1901) issued by the Bombay Government is republished :—

Information, dated 23rd July 1901, has been received from the Port Officer, Karáchi, that a white fixed light has been shown from the Deep Water Point buoy No. 2 (painted red).

That a fixed green light has been shown from a buoy painted red.

Position—

Bulk oil pier bears S. 77° E., south-western end of Railway Pier N. 21° E., distance $2\frac{9}{10}$ cables and from another buoy painted black.

Position—

North-western end of Merewether Pier S. 66° E., distance 1 cable.
South-western end of Erskine Wharf N. 81° E.

2. Two leading lights (red) shown from Channel Beacon in the Railway yard have been discontinued and the same are shown from a Beacon N. 16° W. 300 feet from Channel Beacon showing green light.

The heights of the above new lights are 38 and 29 feet above high water spring tides.

3. The following is the present position of the Hindu temple on Manora:—

Light-house bears S. 61° E., Port Office Flag Staff N. 55·30 E., distance $1\frac{9}{10}$ cables.

This Notice affects the following Admiralty Chart :—India, West Coast, Karáchi-Harbour, No. 40.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 10th August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 236.

[Third Publication.]

EASTERN ARCHIPELAGO—SUMATRA, NORTH COAST—BERHALA STRAIT.

Louisa rock—Non-existence of—

THE British Admiralty has given notice (No. 499 of 1901) than an unsuccessful search has been made for Louisa rock, said to be situated at a distance of about 3 miles, S. 72° E., from Berhala island, Berhala strait. As this rock was originally reported as only having been seen in 1864, and has never been heard of since, it is considered not to exist; and has therefore been erased from the Charts.

Approximate position on Chart No. 1789, lat. 0° 52′ S., long. 104° 26½′ E.

(*Variation 2° Easterly in 1901.*)

This Notice affects the following Admiralty Charts :—Banka strait to Singapore, No. 2757 ; Linga, Singkep channels, &c., 1789 : Also, China Sea Directory, vol. I, 1896, page 544 ; and Supplement, 1899, page 41.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 10th August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 237.

[Third Publication.]

JAPAN—NIPON, SOUTH COAST.

Taize ura and Katsura—Rocks reported.

THE British Admiralty has given notice (No. 496 of 1901) of the existence of the undermentioned rocks in Taize ura and Katsura and their approach in the following positions:—

1. A rock, named Kaminoyamadashi, with a depth of 1½ fathoms over it, situated with Bluff point (the south point of Tsuru shima) bearing N. 58° E., distant 6 cables, and Black rock (Katsuo shima) S. 85° E.
2. A rock, named Kamiyakushi, situated with Bluff point bearing N. 76° E., distant 4½ cables, and Black rock S. 70° E.
3. A rock, named Ajishima, with a depth of 5 feet over it, situated with the north point of Tsuru shima bearing N. 76° E., distant 4 3/10 cables, and Black rock S. 58° E., distant 9 8/10 cables.
4. A rock, with a depth of 2 feet over it, situated with north point of Tsuru shima bearing S. 88° E., distant 3 cables, and Black rock S. 51° E.
5. A rock, named Tachiotosh inookinose, situated with Tera shima centre bearing N. 41° E., and Black rock S. 70° E., distant 4 cables.
6. A rock, named Shirohai, with a depth of 2½ fathoms over it, situated with Tomio (Taji saki) bearing S. 73° W., distant 3 1/10 cables, and Black rock N. 20° W.
7. A rock, named Hayamadashi, with a depth of 2½ fathoms over it, situated with Tomio saki bearing S. 85° E., distant 4 cables, and Black rock N. 41° E.
8. A rock, named Komaza kidashi, with a depth of 4¼ fathoms over it, situated with Black rock bearing S. 1° E., distant 5 3/10 cables, and Bluff point S. 73° W.
9. A rock, named Shiinoshima, with a depth of 4¼ fathoms over it, situated with southernmost of two rocks 15 feet high bearing N. 11° W., distant 2 7/10 cables, and Black rock S. 41° W., distant 18½ cables.

Approximate position, Black rock, lat. 33° 36½′ N., long. 135° 58½′ E.

(*Variation 4° Westerly in 1901.*)

NOTE.—A new edition of Chart No. 951 will be issued.

This Notice affects the following Admiralty Chart:—Kii channel to Owasi bay, No. 951: Also, China Sea Directory, vol. IV, 1894, pages 266, 267.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, *the 10th August 1901.*

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 238.

[Third Publication.]

CHINA—GULF OF PE CHILI.

Tau—Rock to the northward.

THE British Admiralty has given notice (No. 497 of 1901) that the Japanese S.S. *Tsutomaru* drawing 9 feet, struck and sank on a rock about 2 miles to the northward of Sand island, Sang tau group, in the western approach to Miau tau strait, in approximately lat. 37° 50′ N., long. 120° 26′ E.

P.D. has been placed on the Charts against this rock.

This Notice affects the following Admiralty Charts:—Hongkong to Liau tung gulf, No. 1262; Pe chili and Liau tung gulfs, No. 1256; Kyau Chau bay to Miau tau strait, No. 1255: Also, China Sea Directory, vol. III, 1894, page 594.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, *the 10th August 1901.*

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 239.

[Third Publication.]

CHINA—YANG TSE KIANG APPROACH.

North channel—Midway flat buoy established.

THE British Admiralty has given notice (No. 498 of 1901) that a red conical buoy (to be known as midway flat buoy), surmounted by a diamond, has been moored in a depth of 23 feet at low-water springs, in North channel Yang tse approach, with Shaweishan lighthouse bearing N. 71° E., distant 6½ miles.

Approximate position, lat. 31° 23′ N., long. 122° 7′ E.

(*Variation 2° Westerly in 1901.*)

This Notice affects the following Admiralty Charts:—Kue Shan island to the Yang tse, No. 1199; Yang tse kiang approach, No. 1602: Also, China Sea Directory, vol. III, 1894, page 416; and Supplement, 1898, page 24.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 10th August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 240.

[Third Publication.]

PACIFIC OCEAN—THE PHILIPPINES—PANAY ISLAND, NORTH COAST.

Baquiao point—Shoal to the northward.

THE British Admiralty has given notice (No. 501 of 1901) that a shoal composed of coral and rock about half a mile in extent, and with depths of 2 to 4 fathoms over it, is reported to exist about 2½ miles to the northward of Baquiao point in lat. 11° 37′ 30″ N., long. 122° 35′ 0″ E.

This Notice affects the following Admiralty Charts:—Eastern Archipelago, No. 943; St. Bernadino and Mindoro straits, No. 2577: Also, Eastern Archipelago, part I, 1890, page 230.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 10th August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 241.

[Third Publication.]

AUSTRALIA—VICTORIA, PORT PHILLIP ENTRANCE.

Lonsdale point and Shortland bluff lights—Alterations postponed.

WITH reference to Notice to Mariners No. 15, dated 19th January last, issued by this office, the British Admiralty has given further notice (No. 505 of 1901) that the proposed alteration from fixed to occulting of Lonsdale point light, and change in the sectors of Shortland bluff lights, cannot be effected before the 1st February 1902.

Approximate position, lat. 38° 16′ S., long. 144° 40′ E.

Further Notice will be given when the alterations have been made.

This Notice affects the following Admiralty Charts:—Bass strait, Nos. 1063, 1695b; port Phillip, Nos. 1171a, 2747a: Also, List of Lights, part VI, 1901, Nos. 1109, 1110, 1111; Australia, vol. I, 1897, pages 429, 434; and Supplement, 1900, page 17.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 10th August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 242.

[Third Publication.]

EASTERN ARCHIPELAGO—CELEBES, SOUTH-WEST COAST.

Makassar southern approach—Reef reported.

THE British Admiralty has given notice (No. 506 of 1901) that the Master of the S.S. *Holyrood* reports that at 1-15 P.M., 19th October 1900, in approaching Makassar from the southward, his vessel, drawing 22½ feet, grazed on a reef in lat. 5° 34′ S., long. 119° 22′ E.

As the astronomical position only is stated, and no bearings of the land given, it is assumed that this vessel struck on the 4¾ fathom patch shown on the Chart about three-quarters of a mile N. 26° W. from the alleged position of the *Holyrood's* grounding; the depth on that patch has therefore been altered on the Charts from 4¾ fathoms to 2¾ fathoms.

(*Variation 2° Easterly in 1901.*)

This Notice affects the following Admiralty Charts:—Strait of Makassar, No. 2637; Approach to Makassar, No. 1293; Also, Eastern Archipelago, part II, 1893, page 325; and Supplement, 1899, page 46.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 10th August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 243.

[Third Publication.]

AUSTRALIA, QUEENSLAND.

Grafton passage and Mourilyan harbour approach—Non-existence of shoal patches.

WITH reference to Notice to Mariners No. 260, dated 12th October 1900, issued by this office, the British Admiralty has given further notice (No. 509 of 1901) that information, dated 14th January 1901, has been received from Lieutenant and Commander C. E. Monro, H.M. surveying vessel *Dart*, that a careful but unsuccessful search had been made for the shoal soundings reported in the undermentioned places:—

(*a*) Grafton passage.—The shoal sounding of 8 fathoms reported by the Commander of H.M.S. *Torch* to be situated with summit of Fitzroy island bearing S. 31° W., and False Cape S. 60° W.

Approximate position, lat. 16° 45′ S., long. 146° 8′ E.

The soundings of 9 fathoms, situated at distances of 2 and 7½ miles respectively, about N.E. by N., from the above position.

(*b*) Mourilyan harbour approach.—The shoal of 3¼ fathoms reported by the Commander of the R.M.S. *Avoca* to be situated with Goodman rock, entrance to Mourilyan harbour, bearing S. 38° W., distant 2 3/10 miles.

Approximate position, lat. 17° 34′ S., long. 146° 9½′ E.

No indication of any shoal water having been found in any of the above positions, the shoal soundings in Grafton passage, and the shoal at the entrance to Mourilyan harbour, are considered not to exist, and have in consequence been erased from the charts.

Megæra rock—Retained on charts.

NOTE.—Megæra rock.—Though three close searches have been made without finding any indication of shallow water over the area in which a danger was reported by H.M.S. *Megæra* in 1858, and by the S.S. *Karaweera* in 1899, a warning of the possibility of a small head existing in the vicinity has been left upon the Charts as "Megæra rock P.D.," situated S. 71° E., distant 6½ miles from Howick island summit (185 feet).

Approximate position, lat. 14° 33′ S., long. 145° 5½′ E.

(*Variation 6° Easterly in 1901.*)

This Notice affects the following Admiralty Charts:—Cape Grafton to Hope islands, No. 2924; Double island to cape Grafton, No. 2350; Turtle group to Claremont group, No. 2922: Also, Australia Directory, vol. II, 1898, pages 376, 331; and Supplement, 1900, pages 15, 11.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 10th August 1901.*

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 4, 1901.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 248.

[First Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Kurnafully river—Depth of water in the channel.

THE Port Officer, Chittagong, has given notice that the following depth of water was found in the river channels by soundings taken on the 22nd instant and reduced to zero :—

	FT.
Track No. 1—Outer bar—	
Disc in centre between diamond and mast with white and black casks ...	11
Track No. 2—Inner bar—	
Diamond and mast on with disc	11
Track No. 3—	
Tripod on with cross and ball	21
Track No. 4—	
Mast with black and white casks on with triangle	23
Track No. 5—	
Tripod on with diamond	21

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 26th August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

[First Publication.]

NOTICE TO MARINERS—No. 249.

CHINA—YANG TSE KIANG.

Tsung Ming crossing—Decreased depths.

WITH reference to Notice to Mariners No. 87, dated 30th March 1901, issued by this Office, the British Admiralty has given further notice (No. 352 of 1901) that there is at the present time a depth of only 16 feet in the best tract over the Tsung Ming crossing, and also that a general shoaling and narrowing of the channel over this crossing is taking place. The note on the Chart has therefore been amended.

Approximate position, lat 31° 30′ N, long. 121° 31′ E.

This Notice affects the following Admiralty Chart :—Yang tse Kiang, No. 1602 : Also China Sea Directory, vol. III., 1894, page 446 ; and Supplement, 1898, page 25.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 31st August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

[First Publication.]

NOTICE TO MARINERS—No. 250.

PACIFIC OCEAN—THE PHILIPPINES.

Kalamianes group—Reef to the southward.

THE British Admiralty has given notice (No. 556 of 1901) that a reef composed of coral and sand, nearly circular in form and 1½ miles in diameter, with a least depth of 6½ fathoms over it, is reported to exist about 20 miles south-eastward of the Kalamianes group in lat. 11° 33′ N., long. 120° 25′ E.

A stump of a tree projects about 5 feet above the water in a depth of 9 fathoms on the southern side of the reef.

This Notice affects the following Admiralty Charts:—Molucca passage to Manila, No. 943; St. Bernardino and Mindoro strait, No. 2577: Also, Eastern Archipelago, part I, 1890, page 79; and Revised Supplement, 1898, page 7.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 31st August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 251.

[First Publication.]

BAY OF BENGAL—BURMA COAST.

Floating light vessel "Martaban" to relieve the "Krishna" shoal light vessel.

THE Port Officer, Rangoon, has given notice that the floating light vessel *Martaban* will relieve temporarily the present floating light vessel at the Krishna shoal on the 30th November 1901.

The light to be exhibited on that date will be a white flash of 5 seconds' duration every 45 seconds.

This Notice temporarily affects the following Admiralty Charts:—Bassein river to Pulo Pelang No. 830; Koronge island to White point No. 823; Also, list of Lights, part VI, 1900, No. 364; Bay of Bengal Pilot, 1892, page 321; and Hydrographic Notice No. 4 of 1895, relating to that work, page 25.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 31st August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 252.

[First Publication.]

AUSTRALIA—WIDE BAY BAR.

The square white beacons to be kept in line when crossing.

THE Port Master, Brisbane, has given notice (No. 14 of 1901) that the Square White Beacons for crossing Wide Bay Bar, bearing when in line N. 88° W., must be kept in line when crossing the Bar. With the beacons in this position 17 feet 6 inches at L.W.S. will be obtained.

Charts affected—Nos. 1030 and 1068; Australia Directory, vol. 2.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 31st August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 253.

[First Publication.]

AUSTRALIA, SOUTH—PORT ALBERT.

Position of Pilot Station.

WITH reference to Notice to Mariners No. 199, dated 11th August 1900, issued by this office, the British Admiralty has given further notice (No. 566 of 1901) that the Pilot station will shortly be removed from Snake island to Sunday island, the tide signals being made from the Pilot station in its new position. The green fixed light exhibited on Snake island will be discontinued when the above alteration has been made.

Approximate position, lat. 38° 45′ S., long. 146° 38′ E.

Further Notice will be given when the exact position of the new Pilot station has been ascertained.

This Notice affects the following Admiralty Chart:—Wilson promontory, No. 1703; Also, Australia Directory, vol. I, 1897, page 530; and Supplement, 1900, page 19.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 2nd September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 254.

[First Publication.]

CHINA—TUNGHAI OR EASTERN SEA.

Verification and position of Socotra shoal.

WITH reference to Notice to Mariners No. 253, dated 12th October 1900, issued by this office, the British Admiralty has given further notice (No. 569 of 1901) that telegraphic information, dated 1st August 1901, has been received from Lieutenant and Commander W. O. Lyne, H. M. surveying vessel *Waterwitch*, that he has searched for the shoal reported north-eastward of the Great Yangtse bank by the P. & O. Co.'s S.S. *Socotra* in 1900, and found a rock, with a depth of 18 feet over it, in lat. 32° 7′ N, long. 125° 11′ E., or about 5 miles south-eastward of the *Socotra's* position.

It has been placed on the charts as Socotra rock.

This Notice affects the following Admiralty Charts:—Nipon, &c., No. 2347: Hong Kong to Liautung gulf, No. 1262; Amoy to Nagasaki, No. 2412: Also, China Sea Directory, vol. III, 1894, page 415.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 2nd September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 246.

[Second Publication.]

INDIA, WEST—SIND COAST.

Karáchi harbour—Alteration in position of Red light at Petroleum Depôt Pier.

THE Bombay Government has given notice (No. 72 of 1901) that information, dated 8th August 1901, has been received from the Port Officer, Karáchi, that the red light is no longer exhibited from end of the Petroleum Depôt Pier, but from the end of the Bulk Oil Pier.

This Notice affects Admiralty Chart, Karáchi Harbour, No. 40.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 24th August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 247.

[Second Publication.]

AUSTRALIA—TORRES STRAIT.

Reef south-west of Banks island, and sand bank west of Jervis island.

THE Port Master, Brisbane, has given notice (No. 13 of 1901) that the Master of the pearling schooner *Tarawa* reports the existence of the following dangers:—

A reef, 100 yards in extent, with 1 fathom of water over it, from which

Gibbs Head (Banks Island) bears	N. 84° E.
Barney Island bears	N. 59° W.
West end Banks Island bears	N. 10° W.

A sand bank lying a little to the northward of the track of vessels using Napoleon Passage, and extending some distance to the westward with 1¼ fathoms over it, from which

Mulgrave Hill (686′), Mulgrave Island (Badu), bears ...	S. 43° E.
Jervis Peak (525′), Jervis Island (Mobyag), bears ...	S. 78° E.

Charts affected—Nos. 2375 and 447; and Australia Directory, vol. 2.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department

CALCUTTA, *the 24th August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 244.

[Third Publication.]

BAY OF BENGAL—BURMA COAST.

Alguada reef—Alteration in character of light.

THE Port Officer, Rangoon, has given notice, dated 8th August 1901, that on the 1st January 1902 the exhibition of the present revolving light on Alguada reef will be discontinued to enable the work of replacing it by a new first order dioptric light of 97,000 candle power, showing a flash of 8 seconds duration every 10 seconds being undertaken. It is expected that the new light will be ready for exhibition on or about the 1st April 1902. During this period of alteration, a light vessel marked *Alguada reef* will be moored one mile S. 45° W. (true of the lighthouse in 11 fathoms of water, showing a white light, with a flash of 5 seconds duration every 45 seconds, visible at a distance of 12 miles in clear weather.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 17th August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT

NOTICE TO MARINERS—No. 245.

[Third Publication.]

AUSTRALIA, NORTH COAST—TORRES STRAIT, WESTERN APPROACH.

Reef reported.

THE British Admiralty has given notice (No. 523 of 1901) that the Master of the barquentine *Sketty Belle* reports that a reef, about 700 yards long by 200 yards broad, exists at a distance of about 8 miles north-westward from Cook reef in the western approach to Torres strait.

Approximate position, lat. 10° 15′ S., long. 141° 30′ E.

This Notice affects the following Admiralty Charts:—Torres strait, No. 447; Gulf of Carpentaria, No. 1043: Also, Australia Directory, vol II, 1898, page 555; Supplement, 1900, page 35; and Australia Directory, vol. III, 1895, page 48.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 17th August 1901.*

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 11, 1901.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 255.

[First Publication.]

AUSTRALIA, SOUTH—PORT ALBERT.

Position of Pilot station.

WITH reference to Notice to Mariners No. 199, dated the 11th August 1901, issued by this office, the British Admiralty has given further notice (No. 566 of 1901) that the pilot station will shortly be removed from Snake island to Sunday island, the tide signals being made from the pilot station in its new position. The green fixed light exhibited on Snake island will be discontinued when the above alteration has been made.

Aproximate position, lat. 38° 45′ S., long. 146° 38′ E.

Further Notice will be given when the exact position of the new pilot station has been ascertained.

This Notice affects the following Admiralty Chart :—Wilson promontory, No. 1703 : Also Australia Directory, vol. I, 1897, page 530; and Supplement, 1900, page 19.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 7th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 256.

[First Publication.]

CHINA—TUNGHAI OR EASTERN SEA.

Verification and position of Socotra shoal.

WITH reference to Notice to Mariners No. 253, dated 12th October 1900, issued by this office, the British Admiralty has given notice (No. 569 of 1901) that Commander W. O. Lyne, H.M. surveying vessel *Waterwitch*, has searched for the shoal reported north-eastward of the Great Yangtse bank by the P. & O. Co.'s S.S. *Socotra* in 1900, and found a rock, with a depth of 18 feet over it, in lat. 32° 7′ N., long. 125° 11′ E., or about 5 miles south-eastward of the *Socotra's* position.

It has been placed on the charts as Socotra rock.

This Notice affects the following Admiralty Charts :—Nipon, &c., No. 2347 ; Hong Kong to Liau tung gulf, No. 1262 ; Amoy to Nagasaki, No. 2412 : Also, China Sea Directory, vol. III, 1894, page 415.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 7th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 257.

[First Publication.]

AUSTRALIA—NEW GUINEA.

Reef off south end of Bampton island reported to be incorrectly charted.

THE Port Master, Brisbane, has given notice (No. 15 of 1901) that Mr. R. H. Harvey, master of the New Guinea Government steamer *Merrie England*, reports that he is of opinion that the reef off the south end of Bampton Island, South Coast of New Guinea, extends about a mile and-a-half further south than shown on Admiralty Chart No. 2423. Masters of vessels cruising in the vicinity are therefore cautioned to give the end of the reef a wider berth.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 7th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 258.

[First Publication.]

AUSTRALIA—KEPPEL BAY.

Signal for Pilot.

THE Port Master, Brisbane, has given notice (No. 16 of 1901) that when telegraphic communication is interrupted between Cape Capricorn and the Pilot Station, Keppel Bay, a Red Light will be exhibited from Cape Capricorn.

A vessel requiring a pilot should on such occasions exhibit her signal for a pilot as soon as it would be visible from the Pilot Station.

Chart affected—No. 363; and Australia Directory, vol. 2.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 7th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 259.

[First Publication.]

BAY OF BENGAL—ORISSA COAST.

Outer Spit buoy disappeared.

THE Port Officer of the Cuttack and Balasore ports has given notice that the Outer Spit buoy at False Point has disappeared. It will be replaced as soon as possible.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 9th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 248.

[Second Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Kurnafully river—Depth of water in the channel.

THE Port Officer, Chittagong, has given notice that the following depth of water was found in the river channels by soundings taken on the 22nd instant and reduced to zero:—

	FT.
Track No. 1—Outer bar—	
Disc in centre between diamond and mast with white and black casks ...	11
Track No. 2—Inner bar—	
Diamond and mast on with disc	11
Track No. 3—	
Tripod on with cross and ball	21
Track No. 4—	
Mast with black and white casks on with triangle	23
Track No. 5—	
Tripod on with diamond	21

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 26th August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

[Second Publication.]

NOTICE TO MARINERS—No. 249.

CHINA—YANG TSE KIANG.

Tsung Ming crossing—Decreased depths.

WITH reference to Notice to Mariners No. 87, dated 30th March 1901, issued by this Office, the British Admiralty has given further notice (No. 352 of 1901) that there is at the present time a depth of only 16 feet in the best tract over the Tsung Ming crossing, and also that a general shoaling and narrowing of the channel over this crossing is taking place. The note on the Chart has therefore been amended.

Approximate position, lat. 31° 30′ N., long. 121° 31′ E.

This Notice affects the following Admiralty Chart:—Yang tse Kiang, No. 1602: Also China Sea Directory, vol. III., 1894, page 446; and Supplement, 1898, page 25.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 31st August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

[Second Publication.]

NOTICE TO MARINERS—No. 250.

PACIFIC OCEAN—THE PHILIPPINES.

Kalamianes group—Reef to the southward.

THE British Admiralty has given notice (No. 556 of 1901) that a reef composed of coral and sand, nearly circular in form and 1½ miles in diameter, with a least depth of 6½ fathoms over it, is reported to exist about 20 miles south-eastward of the Kalamianes group in lat. 11° 33′ N., long. 120° 25′ E.

A stump of a tree projects about 5 feet above the water in a depth of 9 fathoms on the southern side of the reef.

This Notice affects the following Admiralty Charts:—Molucca passage to Manila, No. 943; St. Bernardino and Mindoro strait, No. 2577: Also, Eastern Archipelago, part I, 1890, page 79; and Revised Supplement, 1898, page 7.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 31st August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 251.

[Second Publication.]

BAY OF BENGAL—BURMA COAST.

Floating light vessel "Martaban" to relieve the "Krishna" shoal light vessel.

THE Port Officer, Rangoon, has given notice that the floating light vessel *Martaban* will relieve temporarily the present floating light vessel at the Krishna shoal on the 30th November 1901.

The light to be exhibited on that date will be a white flash of 5 seconds' duration every 45 seconds.

This Notice temporarily affects the following Admiralty Charts:—Bassein river to Pulo Pelang No. 830; Koronge island to White point No. 823; Also, list of Lights, part VI, 1900, No. 364; Bay of Bengal Pilot, 1892, page 321; and Hydrographic Notice No. 4 of 1895, relating to that work, page 25.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 31st August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 252.

Second Publication.]

AUSTRALIA—WIDE BAY BAR.

The square white beacons to be kept in line when crossing.

THE Port Master, Brisbane, has given notice (No. 14 of 1901) that the Square White Beacons for crossing Wide Bay Bar, bearing when in line N 88° W., must be kept in line when crossing the Bar. With the beacons in this position 17 feet 6 inches at L.W.S. will be obtained.

Charts affected—Nos. 1030 and 1068; Australia Directory, vol. 2.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 31st August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 253.

[Second Publication.]

AUSTRALIA, SOUTH—PORT ALBERT.

Position of Pilot Station.

WITH reference to Notice to Mariners No. 199, dated 11th August 1900, issued by this office, the British Admiralty has given further notice (No. 566 of 1901) that the Pilot station will shortly be removed from Snake island to Sunday island, the tide signals being made from the Pilot station in its new position. The green fixed light exhibited on Snake island will be discontinued when the above alteration has been made.

Approximate position, lat. 38° 45′ S., long. 146° 38′ E.

Further Notice will be given when the exact position of the new Pilot station has been ascertained.

This Notice affects the following Admiralty Chart:—Wilson promontory, No. 1703; Also, Australia Directory, vol. I, 1897, page 530; and Supplement, 1900, page 19.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 2nd September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 254.

[Second Publication.]

CHINA—TUNGHAI OR EASTERN SEA.

Verification and position of Socotra shoal.

WITH reference to Notice to Mariners No. 253, dated 12th October 1900, issued by this office, the British Admiralty has given further notice (No. 569 of 1901) that telegraphic information, dated 1st August 1901, has been received from Lieutenant and Commander W. O. Lyne, H. M. surveying vessel *Waterwitch*, that he has searched for the shoal reported north-eastward of the Great Yangtse bank by the P. & O. Co.'s S.S. *Socotra* in 1900, and found a rock, with a depth of 18 feet over it, in lat. 32° 7′ N., long. 125° 11′ E., or about 5 miles south-eastward of the *Socotra's* position.

It has been placed on the charts as Socotra rock.

This Notice affects the following Admiralty Charts:—Nipon, &c., No. 2347: Hong Kong to Liautung gulf, No. 1262; Amoy to Nagasaki, No. 2412: Also, China Sea Directory, vol. III, 1894, page 415.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, *the 2nd September 1901.*

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 246.

[Third Publication.]

INDIA, WEST—SIND COAST.

Karáchi harbour—Alteration in position of Red light at Petroleum Depôt Pier.

THE Bombay Government has given notice (No. 72 of 1901) that information, dated 8th August 1901, has been received from the Port Officer, Karáchi, that the red light is no longer exhibited from end of the Petroleum Depôt Pier, but from the end of the Bulk Oil Pier.

This Notice affects Admiralty Chart, Karáchi Harbour, No. 40.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, *the 24th August 1901.*

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 247.

[Third Publication.]

AUSTRALIA—TORRES STRAIT.

Reef south-west of Banks island, and sand bank west of Jervis island.

THE Port Master, Brisbane, has given notice (No. 13 of 1901) that the Master of the pearling schooner *Tarawa* reports the existence of the following dangers:—

A reef, 100 yards in extent, with 1 fathom of water over it, from which

Gibbs Head (Banks Island) bears	...	...	N. 84° E.
Barney Island bears ...	...	...	N. 59° W.
West end Banks Island bears	...	...	N. 10° W.

A sand bank lying a little to the northward of the track of vessels using Napoleon Passage, and extending some distance to the westward with 1¼ fathoms over it, from which

Mulgrave Hill (686′), Mulgrave Island (Badu), bears	...	S. 43° E.
Jervis Peak (525′), Jervis Island (Mobyag), bears	...	S. 78° E.

Charts affected—Nos. 2375 and 447; and Australia Directory, vol. 2.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, *the 24th August 1901.*

C. B. BAYLEY,
Asst. Secy., Marine Department.

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 18, 1901.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 260.

[First Publication.]

INDIA, WEST—BOMBAY COAST.

Port of Diu—Red light re-exhibited.

INFORMATION has been received from the Acting Chief Secretary to His Excellency the Governor-General of Portuguese India that from the 10th September 1901, the red light of the port of Diu will be re-exhibited on the "Sea Fort" (Forte da Mar).

Vessels calling at the port of Diu are recommended not to approach within 120 yards of the extreme north-east of the Castle of Diu (Conraca da Castello) on account of the stones lying there from the demolition of the wall of the bulwark (Conraca).

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, *the 13th September 1901.*

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 261.

[First Publication.]

CHINA—SHAN TUNG.

Kyau Chau bay approach—Shoal.

THE British Admiralty has given notice (No. 578 of 1901) that a shoal, with a depth of 3½ fathoms over it, is shown on a recent German survey in the southern approach to Kyau Chau bay, in a position from which Arcona point bears S. 89° W., distant 18 cables, and Ti tung shan (518 feet) N. 12° E.

Another shoal head, with a depth over it of 4½ fathoms, is situated about three-quarters of a cable south-eastward of the above.

Approximate position, lat. 35° 57′ N., long. 120° 17′ E.

(*Variation 3° Westerly in 1901.*)

This Notice affects the following Admiralty Charts :—Shan tung promontory, No. 1255 ; Kyau Chau bay, No. 857 : Also, China Sea Directory, vol. III, 1894, page 523.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, *the 13th September 1901.*

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 262.

[First Publication.]

EASTERN ARCHIPELAGO—MALACCA STRAIT.

Penang harbour—Prohibited anchorage.

THE British Admiralty has given notice (No. 581 of 1901) that vessels are prohibited from anchoring within the undermentioned areas in Penang harbour:—

(*a*) In the area comprised within a line drawn in a S.E. by E. ½ E. direction from the harbour mark on Pulo Tikus, until it is intersected by another line drawn in a N. ½ E. direction from fort Cornwallis flagstaff. The prohibited area is between these lines and the north-eastern coast of Pulo Penang.

(*b*) Within one and a half cables north or south of the line of the telephone cable laid between the harbour mark erected about 2 miles N. 71° E. from fort Cornwallis flagstaff, and the red telegraph buoy moored 6¾ cables N. 11° W. from the same flagstaff.

Approximate position, fort Cornwallis, lat. 5° 24½′ N., long. 100° 20¾′ E.

(*Variation 2° Easterly in 1901.*)

This Notice affects the following Admiralty Chart:—Penang harbour, No. 1366: Also China Sea Directory, vol. I, 1896, page 149; and Supplement, 1899, page 14.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 13th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 263.

[First Publication.]

CHINA—SHANTUNG.

Chifu Time ball—Time of dropping.

THE British Admiralty has given notice (No. 592 of 1901) that the time ball at Chifu is dropped and the gun fired on Wednesdays and Saturdays at local mean noon corresponding to $15^h\ 54^m\ 19^s$ G.M.T., and not at $1^h\ 0^m\ 0^s$ L.M.T., as stated in the List of Time Signals, 1901.

Approximate position, lat. 37° 33′ 10″ N., long. 121° 25′ 20″ E.

This Notice affects the following Admiralty Chart:—Chifu harbour, No. 1260: Also, China Sea Directory, vol. III, 1894, page 558; and List of Time Signals, 1901, page 67.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 13th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 264.

INDIA, WEST—BOMBAY COAST.

Bombay harbour entrance—Temporary alteration in character of Kundari island light.

THE Bombay Government has given notice (No. 76 of 1901) that information has been received from the Port Officer, Bombay, dated 13th August 1901, that on or about the 1st of February 1902, the first order light now shown from the Kundari island will be substituted by a fourth order fixed white light and shown from the gallery of the present light-house.

The red sector over the Chaul Kadu Reef will be omitted.

Arc of visibility will be the same as the present light.

This Notice affects the following Admiralty Charts:—Bombay Harbour, No. 2621; Arnala Island to Kundari, No. 737; Kundari Island to Boria Pagoda, No. 738; Gulf of Cutch to Viziadurg, No. 2736; Karáchi to Vengurla, No. 826; Arabian Sea, No. 1012; Indian Ocean, Northern portion, No. 7486: Also, West Coast of Hindustan Pilot, 1898, 4th Edition, page 194; and List of Lights, 1901, Part VI, No. 240.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 13th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 265.

[First Publication.]

BAY OF BENGAL—BURMA COAST.

Rangoon river—Exhibition of certain lights.

WITH reference to Notice to Mariners No. 220, dated the 13th July last, issued by this office, the following erratum is republished:—

In Bombay Government Notice to Mariners, No. 55, dated 3rd July 1901, in lines 5 and 8 of first paragraph, in line 4 of the second paragraph, and in the last line of the last paragraph, *for* "feet" *read* "yards."

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 16th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 266.

[First Publication.]

EASTERN ARCHIPELAGO—SUMATRA, NORTH COAST.

Shoal water off Diamond Point.

THE following Notice to Mariners issued by the Bombay Government is republished:—

The Master of the S.S. *Nevasa* reported shoal water off Diamond Point.

He obtained soundings as follows:—Seven fathoms with Diamond Point bearing S. 14° E., distance about 5 miles; 5½ fathoms with Diamond Point bearing south, distance about 5 miles; eight fathoms with Diamond Point bearing S. 41° W., distance about 4½ miles. A sounding of six fathoms was taken whilst steaming between the first two bearings and soundings of 6, 7, 7½, 7 between the second and the last.

All bearings are true.

This Notice affects the following Admiralty Charts:—Acheh Head to Diamond Point, No. 219; Diamond Point to Pulo Berbala, No. 1353; Bassein River to Pulo Penang, No. 830: Also, China Sea Directory, vol. I, 4th Edition, 1896, page 65.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 16th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 255.

[Second Publication.]

AUSTRALIA, SOUTH—PORT ALBERT.

Position of Pilot station.

WITH reference to Notice to Mariners No. 199, dated the 11th August 1901, issued by this office, the British Admiralty has given further notice (No. 566 of 1901) that the pilot station will shortly be removed from Snake island to Sunday island, the tide signals being made from the pilot station in its new position. The green fixed light exhibited on Snake island will be discontinued when the above alteration has been made.

Aproximate position, lat. 38° 45′ S., long. 146° 38′ E.

Further Notice will be given when the exact position of the new pilot station has been ascertained.

This Notice affects the following Admiralty Chart:—Wilson promontory, No. 1703: Also, Australia Directory, vol. I, 1897, page 530; and Supplement, 1900, page 19.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 7th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 256.

[Second Publication.]

CHINA—TUNGHAI OR EASTERN SEA.

Verification and position of Socotra shoal.

WITH reference to Notice to Mariners No. 253, dated 12th October 1900, issued by this office, the British Admiralty has given notice (No. 569 of 1901) that Commander W. O. Lyne, H.M. surveying vessel *Waterwitch*, has searched for the shoal reported north-eastward of the Great Yangtse bank by the P. & O. Co.'s S.S. *Socotra* in 1900, and found a rock, with a depth of 18 feet over it, in lat. 32° 7′ N., long. 125° 11′ E., or about 5 miles south-eastward of the *Socotra's* position.

It has been placed on the charts as Socotra rock.

This Notice affects the following Admiralty Charts:—Nipon, &c., No. 2347; Hong Kong to Liau tung gulf, No. 1262; Amoy to Nagasaki, No. 2412: Also, China Sea Directory, vol. III, 1894, page 415.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 7th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 257.

[Second Publication.]

AUSTRALIA—NEW GUINEA.

Reef off south end of Bampton island reported to be incorrectly charted.

THE Port Master, Brisbane, has given notice (No. 15 of 1901) that Mr. R. H. Harvey, master of the New Guinea Government steamer *Merrie England*, reports that he is of opinion that the reef off the south end of Bampton Island, South Coast of New Guinea, extends about a mile and-a-half further south than shown on Admiralty Chart No. 2423. Masters of vessels cruising in the vicinity are therefore cautioned to give the end of the reef a wider berth.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 7th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 258.

[Second Publication.]

AUSTRALIA—KEPPEL BAY.

Signal for Pilot.

THE Port Master, Brisbane, has given notice (No. 16 of 1901) that when telegraphic communication is interrupted between Cape Capricorn and the Pilot Station, Keppel Bay, a Red Light will be exhibited from Cape Capricorn.

A vessel requiring a pilot should on such occasions exhibit her signal for a pilot as soon as it would be visible from the Pilot Station.

Chart affected—No. 363; and Australia Directory, vol. 2.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 7th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 259.

[Second Publication.]

BAY OF BENGAL—ORISSA COAST.

Outer Spit buoy disappeared.

THE Port Officer of the Cuttack and Balasore ports has given notice that the Outer Spit buoy at False Point has disappeared. It will be replaced as soon as possible.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, *the 9th September 1901.*

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 248.

[Third Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Kurnafully river—Depth of water in the channel.

THE Port Officer, Chittagong, has given notice that the following depth of water was found in the river channels by soundings taken on the 22nd instant and reduced to zero:—

	FT.
Track No. 1—Outer bar—	
Disc in centre between diamond and mast with white and black casks ...	11
Track No. 2—Inner bar—	
Diamond and mast on with disc	11
Track No. 3—	
Tripod on with cross and ball	21
Track No. 4—	
Mast with black and white casks on with triangle	23
Track No. 5—	
Tripod on with diamond	21

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, *the 26th August 1901.*

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

[Third Publication.]

NOTICE TO MARINERS—No. 249.

CHINA—YANG TSE KIANG.

Tsung Ming crossing—Decreased depths.

WITH reference to Notice to Mariners No. 87, dated 30th March 1901, issued by this Office, the British Admiralty has given further notice (No. 352 of 1901) that there is at the present time a depth of only 16 feet in the best tract over the Tsung Ming crossing, and also that a general shoaling and narrowing of the channel over this crossing is taking place. The note on the Chart has therefore been amended.

Approximate position, lat. 31° 30′ N., long. 121° 31′ E.

This Notice affects the following Admiralty Chart:—Yang tse Kiang, No. 1602: Also China Sea Directory, vol. III., 1894, page 446; and Supplement, 1898, page 25.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, *the 31st August 1901.*

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

[Third Publication.]

NOTICE TO MARINERS—No. 250.

PACIFIC OCEAN—THE PHILIPPINES.

Kalamianes group—Reef to the southward.

THE British Admiralty has given notice (No. 556 of 1901) that a reef composed of coral and sand, nearly circular in form and 1½ miles in diameter, with a least depth of 6½ fathoms over it, is reported to exist about 20 miles south-eastward of the Kalamianes group in lat. 11° 33′ N., long. 120° 25′ E.

A stump of a tree projects about 5 feet above the water in a depth of 9 fathoms on the southern side of the reef.

This Notice affects the following Admiralty Charts:—Molucca passage to Manila, No. 943; St. Bernardino and Mindoro strait, No. 2577: Also, Eastern Archipelago, part I., 1890, page 79; and Revised Supplement, 1898, page 7.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 31st August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 251.

[Third Publication.]

BAY OF BENGAL—BURMA COAST.

Floating light vessel "Martaban" to relieve the "Krishna" shoal light vessel.

THE Port Officer, Rangoon, has given notice that the floating light vessel *Martaban* will relieve temporarily the present floating light vessel at the Krishna shoal on the 30th November 1901.

The light to be exhibited on that date will be a white flash of 5 seconds' duration every 45 seconds.

This Notice temporarily affects the following Admiralty Charts:—Bassein river to Pulo Pelang No. 830; Koronge island to White point No. 823; Also, list of Lights, part VI, 1900, No. 364; Bay of Bengal Pilot, 1892, page 321; and Hydrographic Notice No. 4 of 1895, relating to that work, page 25.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 31st August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 252.

[Third Publication.]

AUSTRALIA—WIDE BAY BAR.

The square white beacons to be kept in line when crossing.

THE Port Master, Brisbane, has given notice (No. 14 of 1901) that the Square White Beacons for crossing Wide Bay Bar, bearing when in line N. 88° W., must be kept in line when crossing the Bar. With the beacons in this position 17 feet 6 inches at L.W.S. will be obtained.

Charts affected—Nos. 1030 and 1068; Australia Directory, vol. 2.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 31st August 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 253.

[Third Publication.]

AUSTRALIA, SOUTH—PORT ALBERT.

Position of Pilot Station.

WITH reference to Notice to Mariners No. 199, dated 11th August 1900, issued by this office, the British Admiralty has given further notice (No. 566 of 1901) that the Pilot station will shortly be removed from Snake island to Sunday island, the tide signals being made from the Pilot station in its new position. The green fixed light exhibited on Snake island will be discontinued when the above alteration has been made.

Approximate position, lat. 38° 45′ S., long. 146° 38′ E.

Further Notice will be given when the exact position of the new Pilot station has been ascertained.

This Notice affects the following Admiralty Chart:—Wilson promontory, No. 1703; Also, Australia Directory, vol. I, 1897, page 530; and Supplement, 1900, page 19.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 2nd September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 254.

[Third Publication.]

CHINA—TUNGHAI OR EASTERN SEA.

Verification and position of Socotra shoal.

WITH reference to Notice to Mariners No. 253, dated 12th October 1900, issued by this office, the British Admiralty has given further notice (No. 569 of 1901) that telegraphic information, dated 1st August 1901, has been received from Lieutenant and Commander W. O. Lyne, H. M. surveying vessel *Waterwitch*, that he has searched for the shoal reported north-eastward of the Great Yangtse bank by the P. & O. Co.'s S.S. *Socotra* in 1900, and found a rock, with a depth of 18 feet over it, in lat. 32° 7′ N., long. 125° 11′ E., or about 5 miles south-eastward of the *Socotra's* position.

It has been placed on the charts as Socotra rock.

This Notice aects the following Admiralty Charts:—Nipon, &c., No. 2347: Hong Kong to Liautung gulf, No. 1262; Amoy to Nagasaki, No. 2412: Also, China Sea Directory, vol. III, 1894, page 415.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 2nd September 1901.*

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 25, 1901.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 267.

[First Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Kurnafully river—Depth of water in the channels.

THE Port Officer, Chittagong, has given notice that the following depth of water was found in the river channels by soundings taken on the 16th September and reduced to zero :—

	Ft.	in.
Track No. 1—Outer bar—		
Disc on diamond	10	0
Track No. 2—Inner bar—		
Disc on diamond	10	6
Track No. 3—		
Tripod on cross and ball	9	0
Track No. 4—		
Triangle on mast with white and black casks	22	0
Track No. 5—Guptakhali crossing—		
Tripod and diamond	21	0

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 21st September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 268.

[First Publication.]

BAY OF BENGAL—ORISSA COAST.

Outer Spit buoy replaced.

WITH reference to Notice to Mariners No. 259, dated the 9th instant, issued by this office, the Port Officer of the Cuttack and Balasore ports has given further notice that the Outer Spit buoy at False Point has been replaced in former position, 20 feet reduced, Hukitola flagstaff bearing south, magnetic.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 21st September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 269.

[First Publication.]

AUSTRALIA, SOUTH—CAPETOWN TO GRANGE.

Telegraph cable.

WITH reference to Notice to Mariners No. 183, dated the 10th June last, issued by this office, the Secretary, Marine Board, Port Adelaide, has given notice (No. 19 of 1901) that the buoy which was placed in a position W. ¼ N. from Cape Borda, distant twenty-four (24) miles, in lat. 35° 42′ 30¼″ S., long. 136° 6′ 45″ E., to mark the end of the telegraph cable is reported as being adrift and having been seen on the 13th instant off Cape Bedoubt, Kangaroo Island, which bore N.N.E., distant (3) miles.

Steps will be taken to recover and replace the buoy as early as possible.

This affects Admiralty Chart No. 2389a.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 21st September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 270.

[First Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Kurnafully river.

THE Port Officer, Chittagong, has given notice that the Seeljarna small Cask buoy is watching in 4 feet of water.

With marks, cross and ball and tripod, there is only 10 feet reduced: by keeping the marks a little open, viz., cross and ball, to the eastward of the tripod, 22 feet will be found in the track.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 23rd September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 271.

[First Publication.]

INDIA, WEST—BOMBAY (GOA) COAST.

Aguada light re-exhibited.

WITH reference to Notice to Mariners No. 181, dated the 5th JUNE 1901, issued by this office, a telegraphic communication has been received from the Chief Secretary to the Governor-General of Goa, Portuguese India, that from the 1st October 1901, the Aguada light will recommence to work in its rotatory motion.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 23rd September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 272.

[First Publication.]

INDIA, SOUTH—CEYLON COAST.

Colombo harbour—Additional Time signal.

WITH reference to Notice to Mariners No. 186, dated the 8th September 1898, issued by this office, the British Admiralty has given further notice (No. 593 of 1901) that the semaphore time signal at the Master Attendant's Office is dropped daily (Sundays and public holidays excepted) at 20 hours 15 minutes, Madras mean time (20 hours 13 minutes 23 seconds local mean time), equivalent to 14 hours 54 minutes 0·6 seconds, Greenwich mean time, as well as at 4 hours 15 minutes, Madras mean time.

Approximate position, lat. 6° 56′ 35″ N., long. 79° 50′ 35″ E.

This Notice affects the following Admiralty Charts:—Ceylon, South Coast, No. 813; Colombo harbour, No. 914: Also, List of Time Signals, 1901, No. 26; and West Coast of Hindustan Pilot, 1898, page 98; and Bay of Bengal Pilot, 1892, page 49.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 23rd September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 273.

[First Publication.]

CHINA, EAST COAST—YUNG RIVER.

Ning po—Reef reported to the eastward.

THE British Admiralty has given notice (No. 594 of 1901) that a reef is reported to exist at a distance of about 25 yards from the north bank of the river Yung between Chin hai and Ning po; from the position given Lung shan (mountain) bears S. 64° E., distant $2\frac{3}{10}$ miles.

Approximate position, lat. 29° 53¾′ N., long. 121° 37½′ E.

(*Variation 2° Westerly in 1901.*)

This Notice affects the following Admiralty Chart:—Yung river, No. 1592: Also, China Sea Directory, vol. III, 1894, page 393.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 23rd September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 274.

[First Publication.]

PACIFIC OCEAN—THE PHILIPPINES—SAMAR ISLAND.

Katbalogan—Pamuntangan beacon destroyed.

WITH reference to Notice to Mariners No. 163 (3), dated 25th May 1901, issued by this office, the British Admiralty has given further notice (No. 597 of 1901) that the beacon marking Pamuntangan reef has disappeared; it has therefore been erased from the Chart.

Approximate position, lat. 11° 46½′ N., long. 124° 52′ E.

The beacon marking Lutao reefs is still in position.

This Notice affects the following Admiralty Charts:—San Pedro bay to Libukan islands, No. 2987; Katbalogan bay on sheet No. 1622: Also, Eastern Archipelago, part I, 1890, page 330.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 23rd September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 275.

[First Publication.]

PACIFIC OCEAN—THE PHILIPPINES—MINDANAO, SOUTH COAST.

Rio Grande approach—Shoal reported.

THE British Admiralty has given notice (No. 598 of 1901) of the existence of a shoal, with a depth of 4 fathoms over it, composed of coral and sand, three cables long and one cable wide, and parallel to the coast in the approach to Rio Grande de Mindanao, situated approximately in lat. 7° 10′ N., long. 124° 3′ E.

There is a deep water channel between this reef and the coast.

This Notice affects the following Admiralty Charts :—Molucca passage to Manila, No. 943 ; Celébes sea, No. 2575 : Also, Eastern Archipelago, part I, 1890, page 363.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 23rd September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 276.

[First Publication.]

PACIFIC OCEAN—THE PHILIPPINES—BOHUL ISLAND, NORTH COAST.

Reefs.

THE British Admiralty has given notice (No. 599 of 1901) of the existence of the undermentioned dangers off the north coast of Bohul island :—

a. Midway between the coast of Bohul, and the centre of the south coast of Majanay island, is a coral head, about 20 yards in extent, steep-to, with a depth of 5 feet over it at low water and 10 fathoms around ; it has been placed on the Chart in lat. 10° 10′ N., long 124 13¾′ E.

This reef is difficult to distinguish at all times.

b. Reefs extend from Tabiki point much farther out than shown on the Chart, and there is a depth at half tide of 5 feet only between that point and Jau island.

c. There is a reef, with a depth of 2 fathoms over it, situated at a distance of half a mile south-westward from Makaina island.

d. There is no passage between Saac and Sagasai islands.

CAUTION.—The water along the north coast of Bohul is usually muddy, so that the reefs and shoals are not readily distinguished.

This Notice affects the following Admiralty Chart :—Sulu or Mindoro sea, No. 2578 : Also, Eastern Archipelago, part I, 1890, page 263.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 23rd September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 277.

[First Publication.]

PACIFIC OCEAN.

Breakers reported.

THE British Admiralty has given notice (No. 600 of 1901) that information has been received, dated 27th July 1901, that Mr. P. M. Stokkebye, Master of the schooner *Honolulu*, states that on 28th April 1901, he saw breakers at a distance of about 2 miles, which he places in lat. 7° 33′ N., long 153° 42′ W.; the sea was also seen to break at a distance of about three-quarters of a mile from this position, the weather being clear and the sea smooth at the time.

The words "Breakers reported" have been placed on the Admiralty Charts in the above position.

This Notice affects the following Admiralty Charts :—Cape Corrientes to Kadiak island, No. 787 ; Pacific ocean, No. 782 ; Hawai to 6° 15′ N., No. 3102 : Also, Pacific islands, vol. III, 1900, page 189.

E. J. BEAUMONT, COMDR., R.I.M.,
Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 23rd September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 260.

[Second Publication.]

INDIA, WEST—BOMBAY COAST.

Port of Diu—Red light re-exhibited.

INFORMATION has been received from the Acting Chief Secretary to His Excellency the Governor-General of Portuguese India that from the 10th September 1901, the red light of the port of Diu will be re-exhibited on the "Sea Fort" (Forte da Mar).

Vessels calling at the port of Diu are recommended not to approach within 120 yards of the extreme north-east of the Castle of Diu (Conraca da Castello) on account of the stones lying there from the demolition of the wall of the bulwark (Conraca).

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 13th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 261.

[Second Publication.]

CHINA—SHAN TUNG.

Kyau Chau bay approach—Shoal.

THE British Admiralty has given notice (No. 578 of 1901) that a shoal, with a depth of 3½ fathoms over it, is shown on a recent German survey in the southern approach to Kyau Chau bay, in a position from which Arcona point bears S. 89° W., distant 18 cables, and Ti tung shan (518 feet) N. 12° E.

Another shoal head, with a depth over it of 4½ fathoms, is situated about three-quarters of a cable south-eastward of the above.

Approximate position, lat. 35° 57′ N., long. 120° 17′ E.

(*Variation 3° Westerly in 1901.*)

This Notice affects the following Admiralty Charts :—Shan tung promontory, No. 1255 ; Kyau Chau bay, No. 857 : Also, China Sea Directory, vol. III, 1894, page 523.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 13th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 262.

[Second Publication.]

EASTERN ARCHIPELAGO—MALACCA STRAIT.

Penang harbour—Prohibited anchorage.

THE British Admiralty has given notice (No. 581 of 1901) that vessels are prohibited from anchoring within the undermentioned areas in Penang harbour :—

(*a*) In the area comprised within a line drawn in a S.E. by E. ½ E. direction from the harbour mark on Pulo Tikus, until it is intersected by another line drawn in a N. ½ E. direction from fort Cornwallis flagstaff. The prohibited area is between these lines and the north-eastern coast of Pulo Penang.

(*b*) Within one and a half cables north or south of the line of the telephone cable laid between the harbour mark erected about 2 miles N. 71° E. from fort Cornwallis flagstaff, and the red telegraph buoy moored 6¾ cables N. 11° W. from the same flagstaff.

Approximate position, fort Cornwallis, lat. 5° 24½′ N., long. 100° 20¾′ E.

(*Variation 2° Easterly in 1901.*)

This Notice affects the following Admiralty Chart :—Penang harbour, No. 1366 : Also China Sea Directory, vol. I, 1896, page 149 ; and Supplement, 1899, page 14.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 13th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 263.

[Second Publication.]

CHINA—SHANTUNG.

Chifu Time ball—Time of dropping.

THE British Admiralty has given notice (No. 592 of 1901) that the time ball at Chifu is dropped and the gun fired on Wednesdays and Saturdays at local mean noon corresponding to $15^h\ 54^m\ 19^s$ G.M.T., and not at $1^h\ 0^m\ 0^s$ L.M.T., as stated in the List of Time Signals, 1901.

Approximate position, lat. 37° 33′ 10″ N., long. 121° 25′ 20″ E.

This Notice affects the following Admiralty Chart:—Chifu harbour, No. 1260: Also, China Sea Directory, vol. III, 1894, page 558; and List of Time Signals, 1901, page 67.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, *the 13th September 1901.*

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 264.

[Second Publication.]

INDIA, WEST—BOMBAY COAST.

Bombay harbour entrance—Temporary alteration in character of Kundari island light.

THE Bombay Government has given notice (No. 76 of 1901) that information has been received from the Port Officer, Bombay, dated 13th August 1901, that on or about the 1st of February 1902, the first order light now shown from the Kundari island will be substituted by a fourth order fixed white light and shown from the gallery of the present light-house.

The red sector over the Chaul Kadu Reef will be omitted.

Arc of visibility will be the same as the present light.

This Notice affects the following Admiralty Charts:—Bombay Harbour, No. 2621; Arnala Island to Kundari, No. 737; Kundari Island to Boria Pagoda, No. 738; Gulf of Cutch to Viziadurg, No. 2736; Karáchi to Vengurla, No. 826; Arabian Sea, No. 1012; Indian Ocean, Northern portion, No. 7486: Also, West Coast of Hindustan Pilot, 1898, 4th Edition, page 194; and List of Lights, 1901, Part VI, No. 240.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, *the 13th September 1901.*

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 265.

[Second Publication.]

BAY OF BENGAL—BURMA COAST.

Rangoon river—Exhibition of certain lights.

WITH reference to Notice to Mariners No. 220, dated the 13th July last, issued by this office, the following erratum is republished:—

In Bombay Government Notice to Mariners, No. 55, dated 3rd July 1901, in lines 5 and 8 of first paragraph, in line 4 of the second paragraph, and in the last line of the last paragraph, *for* "feet" *read* "yards."

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, *the 16th September 1901.*

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 266.

[Second Publication.]

EASTERN ARCHIPELAGO—SUMATRA, NORTH COAST.

Shoal water off Diamond Point.

THE following Notice to Mariners issued by the Bombay Government is republished:—

The Master of the S.S. *Nevasa* reported shoal water off Diamond Point.

He obtained soundings as follows:—Seven fathoms with Diamond Point bearing S. 14° E., distance about 5 miles; 5½ fathoms with Diamond Point bearing south, distance about 5 miles; eight fathoms with Diamond Point bearing S. 41° W., distance about 4½ miles. A sounding of six fathoms was taken whilst steaming between the first two bearings and soundings of 6, 7, 7½, 7 between the second and the last.

All bearings are true.

This Notice affects the following Admiralty Charts:—Acheh Head to Diamond Point, No. 219; Diamond Point to Pulo Berhala, No. 1353; Bassein River to Pulo Penang, No. 830: Also, China Sea Directory, vol. I, 4th Edition, 1896, page 65.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 16th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 255.

[Third Publication.]

AUSTRALIA, SOUTH—PORT ALBERT.

Position of Pilot station.

WITH reference to Notice to Mariners No. 199, dated the 11th August 1901, issued by this office, the British Admiralty has given further notice (No. 566 of 1901) that the pilot station will shortly be removed from Snake island to Sunday island, the tide signals being made from the pilot station in its new position. The green fixed light exhibited on Snake island will be discontinued when the above alteration has been made.

Aproximate position, lat. 38° 45′ S., long. 146° 38′ E.

Further Notice will be given when the exact position of the new pilot station has been ascertained.

This Notice affects the following Admiralty Chart:—Wilson promontory, No. 1703: Also, Australia Directory, vol. I, 1897, page 530; and Supplement, 1900, page 19.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 7th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 256.

[Third Publication.]

CHINA—TUNGHAI OR EASTERN SEA.

Verification and position of Socotra shoal.

WITH reference to Notice to Mariners No. 253, dated 12th October 1900, issued by this office, the British Admiralty has given notice (No. 569 of 1901) that Commander W. O. Lyne, H.M. surveying vessel *Waterwitch*, has searched for the shoal reported north-eastward of the Great Yangtse bank by the P. & O. Co.'s S.S. *Socotra* in 1900, and found a rock, with a depth of 18 feet over it, in lat. 32° 7′ N., long. 125° 11′ E., or about 5 miles south-eastward of the *Socotra's* position.

It has been placed on the charts as Socotra rock.

This Notice affects the following Admiralty Charts:—Nipon, &c., No. 2347; Hong Kong to Liau tung gulf, No. 1262; Amoy to Nagasaki, No. 2412: Also, China Sea Directory, vol. III, 1894, page 415.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 7th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 257.

[Third Publication.]

AUSTRALIA—NEW GUINEA.

Reef off south end of Bampton island reported to be incorrectly charted.

THE Port Master, Brisbane, has given notice (No. 15 of 1901) that Mr. R. H. Harvey, master of the New Guinea Government steamer *Merrie England*, reports that he is of opinion that the reef off the south end of Bampton Island, South Coast of New Guinea, extends about a mile and-a-half further south than shown on Admiralty Chart No. 2423. Masters of vessels cruising in the vicinity are therefore cautioned to give the end of the reef a wider berth.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 7th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 258.

[Third Publication.]

AUSTRALIA—KEPPEL BAY.

Signal for Pilot.

THE Port Master, Brisbane, has given notice (No. 16 of 1901) that when telegraphic communication is interrupted between Cape Capricorn and the Pilot Station, Keppel Bay, a Red Light will be exhibited from Cape Capricorn.

A vessel requiring a pilot should on such occasions exhibit her signal for a pilot as soon as it would be visible from the Pilot Station.

Chart affected—No. 363; and Australia Directory, vol. 2.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 7th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 259.

[Second Publication.]

BAY OF BENGAL—ORISSA COAST.

Outer Spit buoy disappeared.

THE Port Officer of the Cuttack and Balasore ports has given notice that the Outer Spit buoy at False Point has disappeared. It will be replaced as soon as possible.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 9th September 1901.*

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, OCTOBER 2, 1901.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 267.

[Second Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Kurnafully river—Depth of water in the channels.

THE Port Officer, Chittagong, has given notice that the following depth of water was found in the river channels by soundings taken on the 16th September and reduced to zero :—

	FT.	IN.
Track No. 1—Outer bar—		
Disc on diamond	10	0
Track No. 2—Inner bar—		
Disc on diamond	10	6
Track No. 3—		
Tripod on cross and ball	9	0
Track No. 4—		
Triangle on mast with white and black casks	22	0
Track No. 5—Guptakhali crossing—		
Tripod and diamond	21	0

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 21st September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 268.

[Second Publication.]

BAY OF BENGAL—ORISSA COAST.

Outer Spit buoy replaced.

WITH reference to Notice to Mariners No. 259, dated the 9th instant, issued by this office, the Port Officer of the Cuttack and Balasore ports has given further notice that the Outer Spit buoy at False Point has been replaced in former position, 20 feet reduced, Hukitola flagstaff bearing south, magnetic.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 21st September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 269.

[Second Publication.]

AUSTRALIA, SOUTH—CAPETOWN TO GRANGE.

Telegraph cable.

WITH reference to Notice to Mariners No. 183, dated the 10th June last, issued by this office, the Secretary, Marine Board, Port Adelaide, has given notice (No. 19 of 1901) that the buoy which was placed in a position W. ¼ N. from Cape Borda, distant twenty-four (24) miles, in lat. 35° 42′ 30¼″ S., long. 136° 6′ 45″ E., to mark the end of the telegraph cable is reported as being adrift and having been seen on the 13th instant off Cape Bedoubt, Kangaroo Island, which bore N.N.E., distant (3) miles.

Steps will be taken to recover and replace the buoy as early as possible.

This affects Admiralty Chart No. 2389a.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, *the 21st September 1901.*

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 270.

[Second Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Kurnafully river.

THE Port Officer, Chittagong, has given notice that the Seeljarna small Cask buoy is watching in 4 feet of water.

With marks, cross and ball and tripod, there is only 10 feet reduced: by keeping the marks a little open, viz., cross and ball, to the eastward of the tripod, 22 feet will be found in the track.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, *the 28rd September 1901.*

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 271.

[Second Publication.]

INDIA, WEST—BOMBAY (GOA) COAST.

Aguada light re-exhibited.

WITH reference to Notice to Mariners No. 181, dated the 5th June 1901, issued by this office, a telegraphic communication has been received from the Chief Secretary to the Governor-General of Goa, Portuguese India, that from the 1st October 1901, the Aguada light will recommence to work in its rotatory motion.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, *the 23rd September 1901.*

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 272.

[Second Publication.]

INDIA, SOUTH—CEYLON COAST.

Colombo harbour—Additional Time signal.

WITH reference to Notice to Mariners No. 186, dated the 8th September 1898, issued by this office, the British Admiralty has given further notice (No. 593 of 1901) that the semaphore time signal at the Master Attendant's Office is dropped daily (Sundays and public holidays excepted) at 20 hours 15 minutes, Madras mean time (20 hours 13 minutes 23 seconds local mean time), equivalent to 14 hours 54 minutes 0·6 seconds, Greenwich mean time, as well as at 4 hours 15 minutes, Madras mean time.

Approximate position, lat. 6° 56′ 35″ N., long. 79° 50′ 35″ E.

This Notice affects the following Admiralty Charts:—Ceylon, South Coast, No. 813; Colombo harbour, No. 914: Also, List of Time Signals, 1901, No. 26; and West Coast of Hindustan Pilot, 1898, page 98; and Bay of Bengal Pilot, 1892, page 49.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 23rd September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 273.

[Second Publication.]

CHINA, EAST COAST—YUNG RIVER.

Ning po—Reef reported to the eastward.

THE British Admiralty has given notice (No. 594 of 1901) that a reef is reported to exist at a distance of about 25 yards from the north bank of the river Yung between Chin hai and Ning po; from the position given Lung shan (mountain) bears S. 64° E., distant $2\frac{3}{10}$ miles.

Approximate position, lat. 29° 53¾′ N., long. 121° 37½′ E.

(*Variation 2° Westerly in 1901.*)

This Notice affects the following Admiralty Chart:—Yung river, No. 1592: Also, China Sea Directory, vol. III, 1894, page 393.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 23rd September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 274.

[Second Publication.]

PACIFIC OCEAN—THE PHILIPPINES—SAMAR ISLAND.

Katbalogan—Pamuntangan beacon destroyed.

WITH reference to Notice to Mariners No. 163 (3), dated 25th May 1901, issued by this office, the British Admiralty has given further notice (No. 597 of 1901) that the beacon marking Pamuntangan reef has disappeared; it has therefore been erased from the Chart.

Approximate position, lat. 11° 46¼′ N., long. 124° 52′ E.

The beacon marking Lutao reefs is still in position.

This Notice affects the following Admiralty Charts:—San Pedro bay to Libukan islands, No. 2987; Katbalogan bay on sheet No. 1622: Also, Eastern Archipelago, part I, 1890, page 330.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 23rd September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 275.

[Second Publication.]

PACIFIC OCEAN—THE PHILIPPINES—MINDANAO, SOUTH COAST.

Rio Grande approach—Shoal reported.

THE British Admiralty has given notice (No. 598 of 1901) of the existence of a shoal, with a depth of 4 fathoms over it, composed of coral and sand, three cables long and one cable wide, and parallel to the coast in the approach to Rio Grande de Mindanao, situated approximately in lat. 7° 10′ N., long. 124° 3′ E.

There is a deep water channel between this reef and the coast.

This Notice affects the following Admiralty Charts :—Molucca passage to Manila, No. 943 ; Celébes sea, No. 2575 : Also, Eastern Archipelago, part I, 1890, page 363.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 23rd September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 276.

[Second Publication.]

PACIFIC OCEAN—THE PHILIPPINES—BOHUL ISLAND, NORTH COAST.

Reefs.

THE British Admiralty has given notice (No. 599 of 1901) of the existence of the undermentioned dangers off the north coast of Bohul island :—

a. Midway between the coast of Bohul, and the centre of the south coast of Majanay island, is a coral head, about 20 yards in extent, steep-to, with a depth of 5 feet over it at low water and 10 fathoms around ; it has been placed on the Chart in lat. 10° 10′ N., long 124 13¾′ E.

This reef is difficult to distinguish at all times.

b. Reefs extend from Tabiki point much farther out than shown on the Chart, and there is a depth at half tide of 5 feet only between that point and Jau island.

c. There is a reef, with a depth of 2 fathoms over it, situated at a distance of half a mile south-westward from Makaina island.

d. There is no passage between Saac and Sagasai islands.

CAUTION.—The water along the north coast of Bohul is usually muddy, so that the reefs and shoals are not readily distinguished.

This Notice affects the following Admiralty Chart :—Sulu or Mindoro sea, No. 2578 : Also Eastern Archipelago, part I, 1890, page 263.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 23rd September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 277.

[Second Publication.]

PACIFIC OCEAN.

Breakers reported.

THE British Admiralty has given notice (No. 600 of 1901) that information has been received, dated 27th July 1901, that Mr. P. M. Stokkebye, Master of the schooner *Honolulu*, states that on 28th April 1901, he saw breakers at a distance of about 2 miles, which he places in lat. 7° 33′ N., long 153° 42′ W.; the sea was also seen to break at a distance of about three-quarters of a mile from this position, the weather being clear and the sea smooth at the time.

The words "Breakers reported" have been placed on the Admiralty Charts in the above position.

This Notice affects the following Admiralty Charts :—Cape Corrientes to Kadiak island, No. 787 ; Pacific ocean, No. 782 ; Hawai to 6° 15′ N., No. 3102 : Also, Pacific islands, vol. III, 1900, page 189.

E. J. BEAUMONT, COMDR., R.I.M.,
Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 23rd September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 260.

[Third Publication.]

INDIA, WEST—BOMBAY COAST.

Port of Diu—Red light re-exhibited.

INFORMATION has been received from the Acting Chief Secretary to His Excellency the Governor-General of Portuguese India that from the 10th September 1901, the red light of the port of Diu will be re-exhibited on the "Sea Fort" (Forte da Mar).

Vessels calling at the port of Diu are recommended not to approach within 120 yards of the extreme north-east of the Castle of Diu (Conraca da Castello) on account of the stones lying there from the demolition of the wall of the bulwark (Conraca).

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 13th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 261.

[Third Publication.]

CHINA—SHAN TUNG.

Kyau Chau bay approach—Shoal.

THE British Admiralty has given notice (No. 578 of 1901) that a shoal, with a depth of 3½ fathoms over it, is shown on a recent German survey in the southern approach to Kyau Chau bay, in a position from which Arcona point bears S. 85° W., distant 18 cables, and Ti tung shan (518 feet) N. 12° E.

Another shoal head, with a depth over it of 4½ fathoms, is situated about three-quarters of a cable south-eastward of the above.

Approximate position, lat. 35° 57′ N., long. 120° 17′ E.

(*Variation 3° Westerly in 1901.*)

This Notice affects the following Admiralty Charts :—Shan tung promontory, No. 1255 ; Kyau Chau bay, No. 857 : Also, China Sea Directory, vol. III, 1894, page 523.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 13th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 262.

[Third Publication.]

EASTERN ARCHIPELAGO—MALACCA STRAIT.

Penang harbour—Prohibited anchorage.

THE British Admiralty has given notice (No. 581 of 1901) that vessels are prohibited from anchoring within the undermentioned areas in Penang harbour:—

(*a*) In the area comprised within a line drawn in a S.E. by E. ½ E. direction from the harbour mark on Pulo Tikus, until it is intersected by another line drawn in a N. ½ E. direction from fort Cornwallis flagstaff. The prohibited area is between these lines and the north-eastern coast of Pulo Penang.

(*b*) Within one and a half cables north or south of the line of the telephone cable laid between the harbour mark erected about 2 miles N. 71° E. from fort Cornwallis flagstaff, and the red telegraph buoy moored 6¾ cables N. 11° W. from the same flagstaff.

Approximate position, fort Cornwallis, lat. 5° 24½′ N., long. 100° 20¾′ E.

(*Variation 2° Easterly in 1901.*)

This Notice affects the following Admiralty Chart :—Penang harbour, No. 1366 : Also China Sea Directory, vol. I, 1896, page 149 ; and Supplement, 1899, page 14.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 13th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 263.

[Third Publication.]

CHINA—SHANTUNG.

Chifu Time ball—Time of dropping.

THE British Admiralty has given notice (No. 592 of 1901) that the time ball at Chifu is dropped and the gun fired on Wednesdays and Saturdays at local mean noon corresponding to $15^h\ 54^m\ 19^s$ G.M.T., and not at $1^h\ 0^m\ 0^s$ L.M.T., as stated in the List of Time Signals, 1901.

Approximate position, lat. 37° 33′ 10″ N., long. 121° 25′ 20″ E.

This Notice affects the following Admiralty Chart:—Chifu harbour, No. 1260: Also, China Sea Directory, vol. III, 1894, page 558; and List of Time Signals, 1901, page 67.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 13th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 264.

[Third Publication.]

INDIA, WEST—BOMBAY COAST.

Bombay harbour entrance—Temporary alteration in character of Kundari island light.

THE Bombay Government has given notice (No. 76 of 1901) that information has been received from the Port Officer, Bombay, dated 13th August 1901, that on or about the 1st of February 1902, the first order light now shown from the Kundari island will be substituted by a fourth order fixed white light and shown from the gallery of the present light-house.

The red sector over the Chaul Kadu Reef will be omitted.

Arc of visibility will be the same as the present light.

This Notice affects the following Admiralty Charts:—Bombay Harbour, No. 2621; Arnala Island to Kundari, No. 737; Kundari Island to Boria Pagoda, No. 738; Gulf of Cutch to Viziadurg, No. 2736; Karáchi to Vengurla, No. 826; Arabian Sea, No. 1012; Indian Ocean, Northern portion, No. 7486: Also, West Coast of Hindustan Pilot, 1898, 4th Edition, page 194; and List of Lights, 1901, Part VI, No. 240.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 13th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 265.

[Third Publication.]

BAY OF BENGAL—BURMA COAST.

Rangoon river—Exhibition of certain lights.

WITH reference to Notice to Mariners No. 220, dated the 13th July last, issued by this office, the following erratum is republished:—

In Bombay Government Notice to Mariners, No. 55, dated 3rd July 1901, in lines 5 and 8 of first paragraph, in line 4 of the second paragraph, and in the last line of the last paragraph, *for* "feet" *read* "yards."

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 16th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 266.

[Third Publication.]

EASTERN ARCHIPELAGO—SUMATRA, NORTH COAST.

Shoal water off Diamond Point.

THE following Notice to Mariners issued by the Bombay Government is republished:—

The Master of the S.S. *Nevasa* reported shoal water off Diamond Point.

He obtained soundings as follows:—Seven fathoms with Diamond Point bearing S. 14° E., distance about 5 miles; 5½ fathoms with Diamond Point bearing south, distance about 5 miles; eight fathoms with Diamond Point bearing S. 41° W., distance about 4½ miles. A sounding of six fathoms was taken whilst steaming between the first two bearings and soundings of 6, 7, 7½, 7 between the second and the last.

All bearings are true.

This Notice affects the following Admiralty Charts:—Acheh Head to Diamond Point, No. 219; Diamond Point to Pulo Berhalu, No. 1353; Bassein River to Pulo Penang, No. 830: Also, China Sea Directory, vol. I, 4th Edition, 1896, page 65.

E. J. BEAUMONT, COMDR., R.I.M.,
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C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 16th September 1901.*

APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, OCTOBER 9, 1901.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 278.

[First Publication.]

EASTERN ARCHIPELAGO—BORNEO, NORTH-WEST COAST.

St. Pierre island—Light exhibited.

WITH reference to Notice to Mariners No. 93, dated the 4th April 1901, issued by this office, the British Admiralty has given further notice (No. 605 of 1901) that during July 1901, a *white flashing* light of the 4th order, showing *one flash* of short duration *every five seconds*, and visible from a distance of 27 miles, was exhibited on St. Pierre or Petrus island, and the temporary white fixed light discontinued.

Approximate position, lat. 1° 53¾′ N., long. 108° 39′ E.

This Notice affects the following Admiralty Charts:—China Sea, Nos. 1263, 2660a; South Natuna islands, No. 2104: Also, List of Lights, part VI, 1901, page 94; and China Sea Directory, vol. II, 1899, page 81.

E. J. BEAUMONT, COMDR., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 30th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 279.

[First Publication.]

EASTERN ARCHIPELAGO—SUMATRA, WEST COAST—KONINGINNE BAY APPROACH.

Marlbro shoal buoy—Replaced by light buoy.

THE British Admiralty has given notice (No. 607 of 1901) that the black buoy surmounted by a ball, marking the Marlbro shoal, Koninginne bay approach, has been replaced by a light buoy exhibiting a *white occulting light every thirty seconds*, thus:—light *twenty seconds*; eclipse, *ten seconds*.

Approximate position, lat. 1° 2′ S., long. 100° 20½′ E.

This Notice affects the following Admiralty Charts:—Ujong Masang to Ujong Indrapura, No. 709; Koninginne bay, No. 212: Also, China Sea Directory, vol. I, 1896, page 301; and Supplement, 1899, page 20.

E. J. BEAUMONT, COMDR., R.I.M.,
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Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 30th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 280.

[First Publication.]

NEW ZEALAND, NORTH ISLAND, EAST COAST—POVERTY BAY.

Rock reported.

THE British Admiralty has given notice (No 609 of 1901) that information, dated 15th August 1901, has been received from Mr. J. Maxwell, Master of the S.S. *Tokomaru*, that his vessel, drawing 22 feet, whilst at anchor and pitching heavily to a south-east swell in Poverty bay, struck on a danger situated approximately with Gisborne breakwater light bearing North, distant 12½ cables, and Tuamotu island, S. 84° E.; it has been placed on the Chart in this position as a shoal with 24 feet over it and marked "P.D."

Approximate position, lat. 38° 41½′ S., long. 178° 2′ E.

(*Variation 14° Easterly in 1901.*)

This Notice affects the following Admiralty Charts:—Mayor island to Poverty bay, No. 2527; Poverty bay to cape Palliser, No. 2528; Poverty bay, No. 1663: Also, New Zealand Pilot, 1901, page 150.

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Published for general information.

C. B BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, *the 30th September 1901.*

GOVERNMENT OF BENGAL—MARINE DEPATMENT.

NOTICE TO MARINERS—No. 281.

[First Publication.]

EASTERN ARCHIPELAGO—BORNEO, NORTH-WEST COAST.

Labuan rocks between Kuraman island and Kiamsan point beacon on Labuan hills.

WITH reference to Notice to Mariners No. 156, dated 8th August 1896, issued by this office, the British Admiralty has given further notice (No. 614 of 1901) of the existence of the undermentioned rocks off the south coast of Labuan, and also of a beacon erected on the northern hills of the same island:—

(*a*) The rock marked ED on the Charts between Kiamsan point and Kuraman island is a small coral head about 20 yards in extent, with a least depth of 2 fathoms over it, low-water springs, situated with the north-western extremity of Kuraman island bearing S. 71° W., distant 13 cables, and the south-eastern extremity of the same island, S. 8° E.

Approximate position, lat. 5° 14½′ N., long. 115° 8¾′ E.

There are depths of 5 and 6 fathoms around this shoal.

(*b*) A rock with a depth of 5 feet over it, low-water springs, situated with the south-eastern extremity of Kuraman island bearing S. 11° E., distant 3 cables, and summit of Burong N. 71° E.

(*c*) A wooden tripod beacon, 30 feet high, the top being covered with canvas, has been erected on the summit of the northern hills on the island at a distance of 16 cables S. 71° W. from Raffles jetty head.

Approximate position, lat. 5° 22′ 40″ N., long. 115° 14′ 0″ E.

(*Variation 2° Easterly in 1901.*)

This Notice affects the following Admiralty Charts:—Barram point to Nosong point No. 2109; Labuan island, No. 1844: Also China Sea Directory, vol II, 1899, pages 164, 159.

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C. E. BUCKLAND,
Asst. Secy., Marine Department.

CALCUTTA, *the 30th September 1901.*